

# WROUGHT HARDWARE

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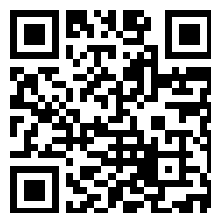
**THE STANLEY WORKS**  
**NEW BRITAIN CONN. U.S.A.**

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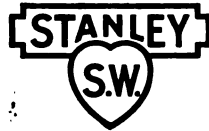
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# THE STANLEY WORKS

## WROUGHT HARDWARE



OLD STATE

UNIVERSITY  
MANY OFFICES AND PLANTS

NEW BRITAIN, CONN.

NEW YORK  
100 Lafayette Street

Sales Offices  
and Warehouses

CHICAGO  
73 East Lake Street

SAN FRANCISCO

LOS ANGELES

SEATTLE

ATLANTA

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NILES, OHIO, PLANT

# The Stanley

## Manufacturers of V



MAIN OFFICES AND PLANT: NE



BRIDGEWATER, MASS., PLANT

# ley Works

f Wrought Hardware



NT, NEW BRITAIN, CONN., U. S. A.

## *Foreword*

WHEN Hinges and Bolts were first made, no man can tell. Their use antedates all written history. Nor is it known how the first hinge was made, or what the first bolt was composed of. It is probable, however, that the first hinge was made of a piece of untanned hide, or skin, fastened to both the door and the door post, by thongs, and that the primitive bolt was a bar of wood, and at a very early period, better hinges than leather ones were made.

The ancient Egyptians used pivots, their doors turning on wooden or bronze pins, securely fastened in the top and bottom of the door, and working in sockets in the lintel and sill, and these doors were locked at the top and bottom, some with wooden pins, others with metal bolts.

From the time that houses were first built until now, bolts seem to have been as essential as doors, and doors have always swung on some kind of hinges.

The Stanley Works had its origin in 1843, at New Britain, Conn., where the manufacture of Door Bolts was begun. In 1852, after nine successful years, a stock company was formed under its present name. The manufacture of Strap and Tee Hinges was added to the original bolt line, and in 1866 the business was further increased by the addition of a complete line of Wrought Iron Butts.



It is interesting in reviewing the growth and development of the company over a period of three-quarters of a century to note the many useful articles added to its line, until at the present time, it may rightly be called the largest manufacturer of Wrought Hardware in the world.

This company now maintains and operates its own open hearth steel mills, hot and cold rolling mills, foundries and hydro-electric power plant. The principal factories for the manufacture of the finished product of The Stanley Works, as well as the main offices of the company are located at New Britain, Conn., and cover more than 95 acres of floor space, employing many thousands of workers.

Since the merger with The Stanley Rule & Level Co., March 26, 1920, The Stanley Works also owns and operates factories at Niles, Ohio, Newark, N. J., Bridgewater, Mass., Bridgeport and Plantsville, Conn., Hamilton, Ontario, Roxton Pond, Quebec and Kobe, Japan. The combined companies now produce a complete line of Carpenters' Tools as well as Wrought Steel Hardware.

The Stanley Works were the first to manufacture or use Cold Rolled Steel in the production of hardware, and have had long experience in selecting the best material for the purposes required.

There are many features of merit in the vast number of products manufactured. The careful selection of steel, and the use of special machinery permits the maintenance of a high standard together

with a large volume. The entire line is carefully inspected and every effort made to see that nothing but perfect material is forwarded to customers, the constant aim being to improve the quality of the product.

Stanley Products are acknowledged to be the standard of the world, as evidenced by the fact that attempts have been made to copy class numbers, labels and style of packing.

### FINISHES

The finish on Stanley Products is in charge of a staff of experts and every facility for the matching of special finishes is available. On the best butts a heavy deposit of copper is placed upon the cold rolled steel and the finished product is given an additional plating of the finish required, placed upon the copper base. This method gives the Stanley Butts a lasting high quality finish, and serves effectually to protect the steel from ordinary atmospheric conditions.

"Stanley" Sherardized finish has been demonstrated by severe tests of actual service to be a particularly effective protection against rust and corrosion. It has been found that after "Sherardizing" butts can be successfully plated in practically all of the popular finishes. On all sherardized and sherardized and plated butts, the symbol "Z" is stamped on the back near the joint.

On galvanized products, to insure easy working joints, and prevent rust, they are finished before assembling, which insures an even coating on all parts.

## PACKING

Stanley Products are carefully packed in boxes, particularly suited for the purpose intended. Stanley Butts are wrapped separately in anti-tarnish paper, with the correct number and size of screws. The custom of packing plated screws with all plated goods, has recently been extended to include all japanned and plated barrel and square bolts, and all japanned, galvanized and sherardized butts. Strap and Tee Hinges in plain steel, japanned and galvanized finishes, are also packed one pair in a box with screws, making a convenient package. The size of screws used with Stanley products has been decided upon with great care, and will meet all reasonable requirements.

A standard system of labelling is used, on all products, and the orange and black label is easily identified when seen on the green telescope boxes.

An endeavor is made to keep in stock every style finish and size advertised in this catalog. Excellent railroad facilities enable prompt and satisfactory shipments of all orders.

The Stanley Works trade mark is copyrighted in the United States, and foreign countries. It is stamped upon the products and also printed on the labels and packing cases.

This trade mark  is a guarantee of quality.

THE STANLEY WORKS

October 1, 1921.

# List of Stanley Finishes

With Comparative Symbols of Some Other Hardware Manufacturers

Stanley Symbols	Description	Yale & Towne Mfg. Co.	Russell & Erwin Mfg. Co.	P. & F. Corbin	Sargent & Co.
A	Standard light bronze . . . . .	BZ10	11	B	P
A4	Dull Bronze, slightly oxidized . . . . .	BY24	11C	HB	..
A5	Dull Bronze . . . . .	BY22	.....	DB	OP
A6	Ship Bronze, polished surfaces only.	BW22	121	CB	2P
A9	Antique Bronze, light . . . . .	.....	.....	.....	..
B	Statuary Bronze, light . . . . .	.....	.....	.....	..
B1	Statuary Bronze, dark . . . . .	CY24	.....	.....	..
B5	Antique Bronze, medium . . . . .	.....	.....	KB	..
B8	Statuary Bronze, standard . . . . .	BY65	*	*	*
C	Brass Plate . . . . .	AZ10	10	A	B
D	Dull Copper . . . . .	CY10	.....	C	..
D1	Copper oxidized, light center . . . . .	CY57	7 $\frac{3}{4}$	.....	LB
D2	Copper oxidized, light mottled . . . . .	CZ17	7 $\frac{1}{2}$	R	AB
D3	Copper oxidized, dark mottled . . . . .	CZ18	.....	.....	..
D4	Dull Copper, slightly oxidized . . . . .	.....	.....	ER	..
E	Dull Silver, natural color . . . . .	SY10	8S	ES	LS
E2	Silver, oxidized, mottled . . . . .	*	8 $\frac{1}{2}$	.....	AS
E4	Dull Silver, slightly oxidized . . . . .	SY52	8C	DS	..
F	Dull Brass . . . . .	AY22	9	DA	OB
F1	Brass oxidized, light center . . . . .	AY57	9 $\frac{3}{4}$	.....	..
F2	Brass oxidized, mottled . . . . .	AZ17	9 $\frac{1}{2}$	HA	EB
F4	Dull Brass, slightly oxidized . . . . .	AY21	9C	KA	OE
F6	Ship Brass, polished surfaces only.	AW99	21	CA	2B
G	Bower Barff . . . . .	FX80	46	F	BB
H	Dead Black electro-plate . . . . .	BX16	06	KF	BN
J	Japanned . . . . .	.....	.....	.....	..
J1	Japanned, Dead Black . . . . .	.....	47	D	..
N	Nickel . . . . .	NZ10	4	E	N
N5	Dull Nickel . . . . .	NY10	.....	DE	LN
R	Galvanized . . . . .	.....	.....	.....	..
SA	Same as "A", sand finish . . . . .	.....	O11	.....	R
SA4	Same as "A4", sand finish . . . . .	.....	O11C	.....	..
SB	Same as "B", sand finish . . . . .	.....	.....	.....	..
SD	Same as "D", sand finish . . . . .	CX10	.....	.....	..
SD1	Same as "D1", sand finish . . . . .	CX57	07 $\frac{3}{4}$	.....	RC
SD2	Same as "D2", sand finish . . . . .	CX17	07 $\frac{1}{2}$	SR	..
SD3	Same as "D3", sand finish . . . . .	CX18	.....	.....	..
SD4	Same as "D4", sand finish . . . . .	CX22	.....	SER	R5L
SE	Same as "E", sand finish . . . . .	SX10	08S	ES	RS
SE2	Same as "E2", sand finish . . . . .	.....	08 $\frac{1}{2}$	.....	..
SE4	Same as "F4", sand finish . . . . .	SX52	08C	SKS	R5H
SF	Same as "F", sand finish . . . . .	AX22	09	SEA	..
SF1	Same as "F1", sand finish . . . . .	AX57	09 $\frac{3}{4}$	.....	..
SF2	Same as "F2", sand finish . . . . .	AX17	09 $\frac{1}{2}$	SHA	RK
SF4	Same as "F4", sand finish . . . . .	AX24	09C	SKA	RD
SN	Same as "N", sand finish . . . . .	NX10	.....	.....	RN

The above list of finishes represents a fair comparison of the different manufacturers. When exact finish is wanted specify special symbol of finish desired and submit sample.

## List of Stanley Finishes—Continued.

Stanley Symbols	Description
<b>U</b>	Blued
<b>*V</b>	Verdi Antique
<b>W</b>	White-Japan
<b>Z</b>	"Stanley Sherardized"
<b>ZL</b>	Sherlac (Sherardized, Buffed and Lacquered)
<b>ZA</b>	Light Bronze over sherardized
<b>ZA4</b>	Dull bronze, slightly oxidized, over sherardized
<b>ZA5</b>	Dull bronze over sherardized
<b>ZA6</b>	Ship bronze, polished surfaces only, over sherardized
<b>ZB</b>	Statuary bronze, light, over sherardized
<b>ZB1</b>	Statuary bronze, dark, over sherardized
<b>ZB5</b>	Antique bronze, medium, over sherardized
<b>ZB8</b>	Statuary bronze, standard, over sherardized
<b>ZC</b>	Brass plate, over sherardized
<b>ZD</b>	Dull copper, over sherardized
<b>ZD1</b>	Copper oxidized, light center, over sherardized
<b>ZD2</b>	Copper oxidized, light mottled, over sherardized
<b>ZD3</b>	Copper oxidized, dark mottled, over sherardized
<b>ZD4</b>	Dull copper, slightly oxidized, over sherardized
<b>ZF</b>	Dull brass over sherardized
<b>ZF1</b>	Brass oxidized, light center, over sherardized
<b>ZF2</b>	Brass oxidized, mottled, over sherardized
<b>ZF4</b>	Dull brass, slightly oxidized, over sherardized
<b>ZF6</b>	Ship brass, polished surfaces only, over sherardized
<b>ZH</b>	Dead black electroplate, over sherardized
<b>ZJ</b>	Japanned, over sherardized
<b>ZJ1</b>	Japanned, dead black, over sherardized
<b>ZN</b>	Nickel, over sherardized
<b>ZN5</b>	Dull Nickel, over sherardized
<b>ZSB</b>	Same as "B" sand finish over sherardized
<b>ZSD</b>	Same as "D" sand finish over sherardized
<b>ZSD1</b>	Same as "D1" sand finish over sherardized
<b>ZSD2</b>	Same as "D2" sand finish over sherardized
<b>ZSD3</b>	Same as "D3" sand finish over sherardized
<b>ZSD4</b>	Same as "D4" sand finish over sherardized
<b>ZSF</b>	Same as "F" sand finish over sherardized
<b>ZSF1</b>	Same as "F1" sand finish over sherardized
<b>ZSF2</b>	Same as "F2" sand finish over sherardized
<b>ZSF4</b>	Same as "F4" sand finish over sherardized

\*Specify finish to be matched.

The above list of finishes represents a fair comparison of the different manufacturers. When exact finish is wanted specify special symbol of finish desired and submit sample.

The correct specification of Butts for wooden doors of known dimensions and of metal or other doors where the approximate weight can be determined are given below:

Door Dimensions	Weight of Door (Lbs.)	Size of Butts (Inches)
Cupboards		2½
⅞ and 1⅞ inch screen	30	3 x 3
1⅜ ins. thick and less than 2 ft. 8 ins. wide	30 to 50	3½ x 3½
1⅜ " " " 2 ft. 8 ins. or more in width	50 to 60	4 x 4
1¾ " " " less than 3 ft. 0 ins. wide	60 to 75	4½ x 4½
1¾ " " " 3 ft. 0 ins. or more in width	75 to 100	5 x 5
2 " " " less than 3 ft. 0 ins. wide		
2 " " " over 3 ft. 0 ins. in width	100 to 150	6 x 6
2¼ " " " not over 4 ft. 0 ins. wide		
2½ " " " not less than 3 ft. 9 ins. wide		

Use Three Butts to a Door

List prices in this catalog conform to those effective October 11, 1920.

These list prices supersede all those previously issued.

THE STANLEY WORKS  
NEW BRITAIN, CONNECTICUT.

October 1, 1921.



# Stanley Wrought Butts

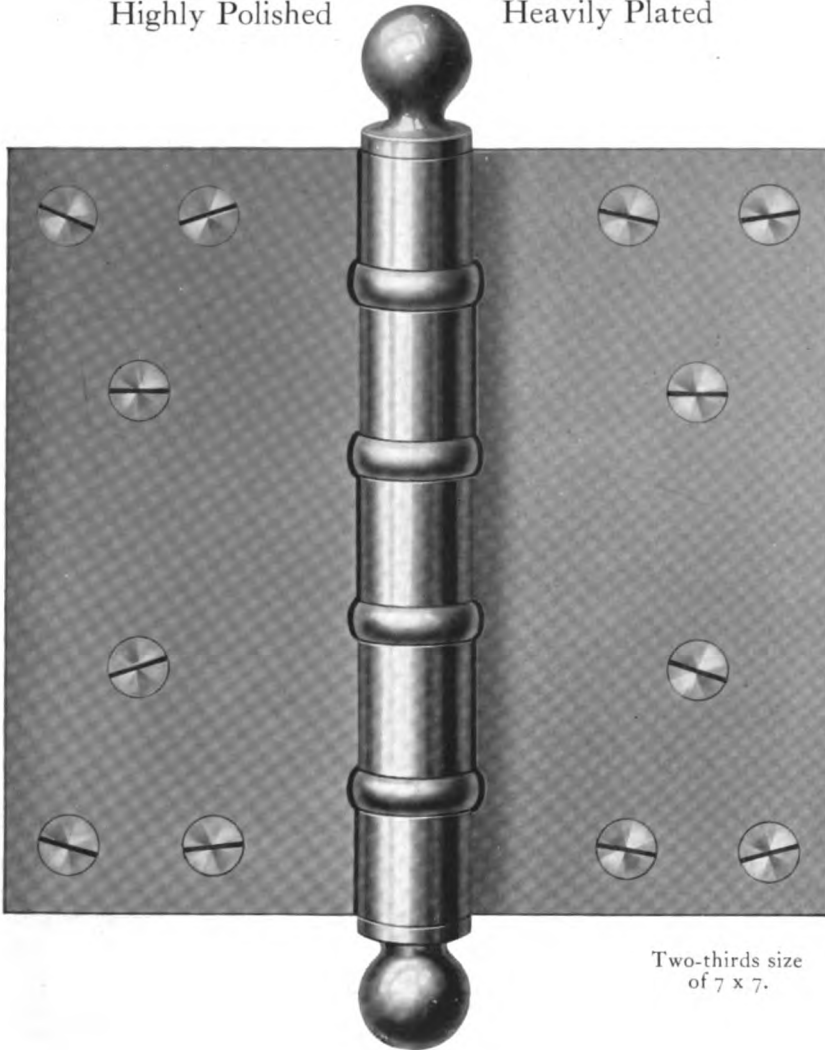


Section One

**No. 252****Extra Heavy Wrought Steel Ball Bearing Butts****With Loose Pin and Non-Detachable Washers**

Highly Polished

Heavily Plated

Two-thirds size  
of 7 x 7.

These butts are designed to do the heaviest work for the longest time and are used on doors that are unusual in size and weight.

The lasting high finish is obtained by giving the polished cold rolled steel a heavy plating of copper with an additional heavy plate of the finish required.

Equipped with Stanley non-detachable ball bearing washers in each joint. The ball tip has a squared shoulder, fitting flush with the knuckle. The loose pin has the Stanley patented non-rising and self-lubricating features. The inner edges of the leaves are beveled to make a closely fitted joint. The corners are square, and the edges of the leaves are ground clean and true.

The class number (252) is stamped upon the back of the butt, at the top of the leaf and near the joint.

Stanley Sherardized finish (designated by the letter "Z" stamped on the leaf near the joint) is recommended for exterior use and can be furnished in any plated finish desired.

Use Three Butts to a Door.

**No. 252****Extra Heavy Wrought Steel Ball Bearing Butts****No. 252 Polished and Plated.** Per pair with screws.

Size Open, Inches	A-B-C-D2 F-F2-F4	H.S Sand Finishes	N Nickeled	G Bower Barff Brass Screws
6 x 4	\$10.60	\$10.90	\$10.98	\$16.25
6 x 5	11.15	11.45	11.53	16.80
6 x 6	11.50	11.80	11.88	17.15
6 x 7	12.15	12.45	12.53	17.80
6 x 8	13.40	13.70	13.78	19.05
7 x 6	14.65	15.03	15.10	23.40
7 x 7	15.30	15.68	15.75	24.05
7 x 8	17.15	17.53	17.60	25.90
7 x 10	18.95	19.33	19.40	27.70
8 x 6	21.25	21.63	21.70	30.00
8 x 8	23.75	24.13	23.20	32.50
8 x 10	28.40	28.78	28.85	37.15

**No. Z252 Sherardized and Plated.** Per pair with screws.

Size Open, Inches	A-B-D2-F F2-F4	H.S Sand Finishes	N Nickeled	J1 Japanned Dead Black	J Japanned
6 x 4	\$11.85	\$12.15	\$12.23	\$11.45	\$11.25
6 x 5	12.40	12.70	12.78	12.00	11.80
6 x 6	12.75	13.05	13.13	12.35	12.15
6 x 7	13.40	13.70	13.78	13.00	12.80
6 x 8	14.65	14.95	15.03	14.25	14.05
7 x 6	16.15	16.53	16.60	15.75	15.55
7 x 7	16.80	17.18	17.25	16.40	16.20
7 x 8	18.65	19.03	19.10	18.25	18.05
7 x 10	20.45	20.83	20.90	20.05	19.85
8 x 6	23.15	23.53	23.60	22.75	22.55
8 x 8	25.65	26.03	26.10	25.25	25.05
8 x 10	30.30	30.68	30.75	29.90	29.70

**Weights, Packing, Etc.**

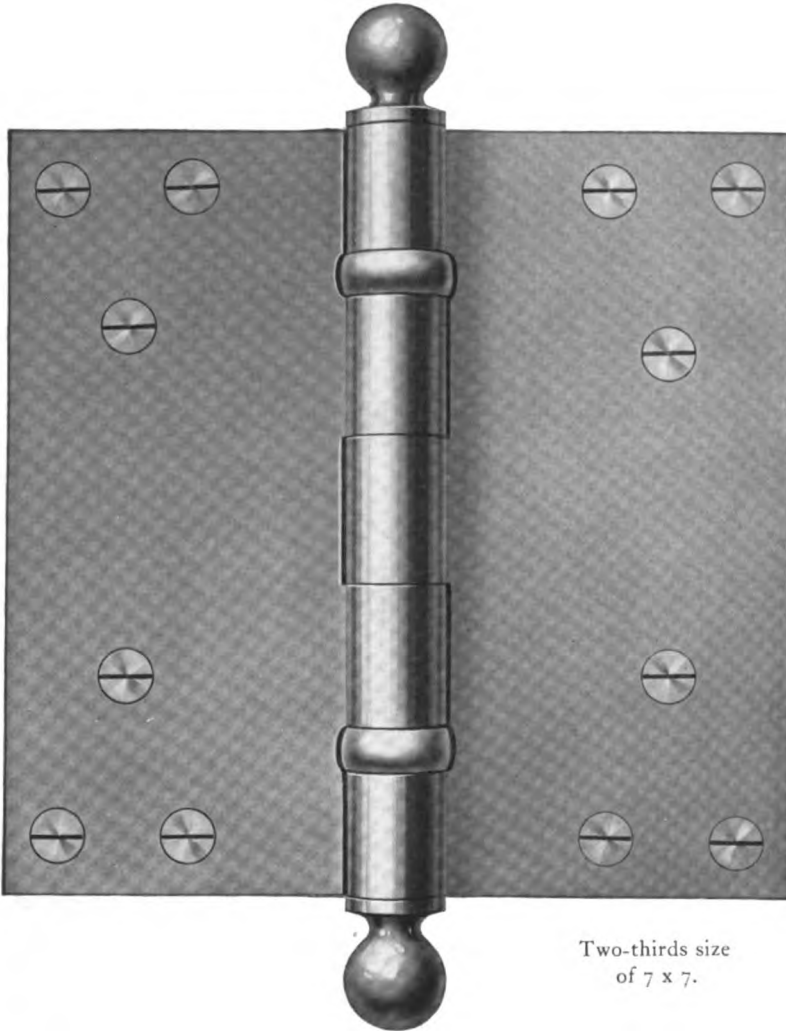
Size Open, Inches	Number of Screw Holes	Size of Screw	Pairs in a Case	Net Weight per Pair (Lbs.)	Ave. Case Weight (Lbs.)
6 x 4	10	1 $\frac{3}{4}$ x 14	12	4.83	58
6 x 5	10	1 $\frac{3}{4}$ x 14	12	5.5	66
6 x 6	10	1 $\frac{3}{4}$ x 14	12	6.25	75
6 x 7	10	1 $\frac{3}{4}$ x 14	12	6.91	83
6 x 8	10	1 $\frac{3}{4}$ x 14	12	7.33	88
7 x 6	12	1 $\frac{3}{4}$ x 14	12	6.9	82
7 x 7	12	1 $\frac{3}{4}$ x 14	12	7.66	92
7 x 8	12	1 $\frac{3}{4}$ x 14	12	8.5	102
7 x 10	12	1 $\frac{3}{4}$ x 14	12	10.	121
8 x 6	14	1 $\frac{3}{4}$ x 14	12	7.66	92
8 x 8	14	1 $\frac{3}{4}$ x 14	12	9.5	114
8 x 10	14	1 $\frac{3}{4}$ x 14	12	11.3	136

Packed one pair in a box with screws.

Other finishes on page 14.

Cross section of Nos. 252, and 250,

showing exact thickness of metal used.

**No. 250****Extra Heavy Wrought Steel Ball Bearing Butts****With Loose Pin and Non-Detachable Washers****Highly Polished and Heavily Plated**

Two-thirds size  
of 7 x 7.

These butts are built for very heavy work and are particularly recommended for doors in offices and public buildings.

The cold rolled, polished steel is given a heavy plating of copper as a base for the additional plating of the finish required.

The 6 x 6 size and smaller have the Stanley non-detachable ball bearing washers in the two center joints only; the larger sizes in the outer joints, as shown above.

The inner edges of the leaves are beveled to make a closely fitted joint. The ball tip has a squared shoulder, fitting flush with the knuckle. The loose pin has the Stanley patented non-rising and self-lubricating features. The corners are square and the edges of the leaves are ground clean and true.

The class number (250) is stamped upon the back of the butt, at the top of the leaf and near the joint.

Use Three Butts to a Door.

# No. 250

## Extra Heavy Wrought Steel Ball Bearing Butts

**No. 250** Polished and heavily plated. Per pair with screws. **No. Z250** Sherardized and Plated.

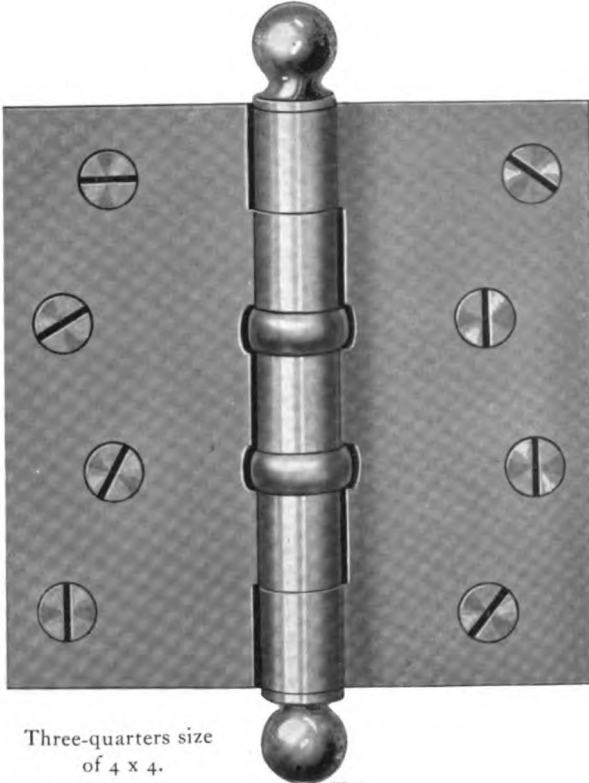
Size Open, Inches	A-B-C D2-F F2-F4	H, S Sand Finishes	N Nicked	Z Sherar- dized	G Bower Barff Brass Screws	ZA-D2 F-F2- F4	ZH, S Dead Black Electro- plated	Z-N
4 x 4	\$8.35	\$8.55	\$8.60	\$8.75	\$10.23	\$9.25	\$9.45	\$9.50
4½ x 4½	8.75	8.95	9.00	9.15	10.63	9.65	9.85	9.90
5 x 5	9.00	9.20	9.25	9.40	10.88	9.90	10.10	10.15
6 x 4	9.35	9.65	9.73	9.75	15.00	10.60	10.90	10.98
6 x 5	9.90	10.20	10.28	10.30	15.55	11.15	11.45	11.53
6 x 6	10.25	10.55	10.63	10.65	15.90	11.50	11.80	11.88
6 x 7	10.90	11.20	11.28	11.30	16.55	12.15	12.45	12.53
6 x 8	12.15	12.45	12.53	12.55	17.80	13.40	13.70	13.78
7 x 6	13.40	13.78	13.85	13.80	22.15	14.90	15.28	15.35
7 x 7	14.05	14.43	14.50	14.45	22.80	15.55	15.93	16.00
7 x 8	15.90	16.28	16.35	16.30	24.65	17.40	17.78	17.85
7 x 10	17.70	18.08	18.15	18.10	26.45	19.20	19.58	19.65
8 x 6	20.00	20.38	20.45	20.40	28.75	21.90	22.28	22.35
8 x 8	22.50	22.88	22.95	22.90	31.25	24.40	24.78	24.85
8 x 10	27.15	27.53	27.60	27.55	35.90	29.05	29.43	29.50

Size Open, Inches	Z-J	Z-J1	J Japan'd	J1 Japan'd Dead Black	No. of Screw Holes	Size of Screws	Pairs in a Case	Net Weight per Pair (Lbs.)	Ave. Case Wght. (Lbs.)
4 x 4	\$8.65	\$8.85	\$7.75	\$7.95	8	1¼ x 11	25	2.44	61
4½ x 4½	9.05	9.25	8.15	8.35	8	1½ x 12	25	3.04	76
5 x 5	9.30	9.50	8.40	8.60	10	1½ x 14	25	3.88	97
6 x 4	10.00	10.20	8.75	8.95	10	1¾ x 14	12	4.83	58
6 x 5	10.55	10.75	9.30	9.50	10	1¾ x 14	12	5.5	66
6 x 6	10.90	11.10	9.65	9.85	10	1¾ x 14	12	6.25	75
6 x 7	11.55	11.75	10.30	10.50	10	1¾ x 14	12	6.9	83
6 x 8	12.80	13.00	11.55	11.75	10	1¾ x 14	12	7.33	88
7 x 6	14.30	14.50	12.80	13.00	12	1¾ x 14	12	6.9	82
7 x 7	14.95	15.15	13.45	13.65	12	1¾ x 14	12	7.66	92
7 x 8	16.80	17.00	15.30	15.50	12	1¾ x 14	12	8.5	102
7 x 10	18.60	18.80	17.10	17.30	12	1¾ x 14	12	10.	121
8 x 6	21.30	21.50	19.40	19.60	14	1¾ x 14	12	7.66	92
8 x 8	23.80	24.00	21.90	22.10	14	1¾ x 14	12	9.5	114
8 x 10	28.45	28.65	26.55	26.75	14	1¾ x 14	12	11.3	136

Packed one pair in a box, with screws.

Other finishes page 14.

**No. BB 239**  
**Wrought Steel Ball Bearing Butts**  
 With Loose Pin and Non-Detachable Washers  
 Highly Polished and Heavily Plated



Three-quarters size  
of 4 x 4.



Non-rising  
Self-lubricating  
Loose Pin.

These butts are designed for the finest work. They have many points of superiority.

As a base for the lasting high finish, a heavy plating of copper is deposited on the polished, cold rolled steel, and an additional heavy plating of the finish required is placed upon the copper base.

Equipped with Stanley non-detachable ball bearing washers. The ball tip has a squared shoulder, fitting flush with the knuckle. The tip and pin are made in one piece. The loose pin has the Stanley patented non-rising and self-lubricating features. The inner edges of the leaves are beveled to make a closely fitting joint. The corners are square, and the edges of the leaves are ground clean and true.

The class number (BB239) is stamped upon the back of the butt, at the top of the leaf and near the joint.

Stanley Sherardized finish, (designated by the letter "Z" stamped on the leaf near the joint), is recommended for exterior use and can be furnished in any plated finish desired.

Use Three Butts to a Door.



## No. BB 239

### Wrought Steel Ball Bearing Butts

#### No. BB239 Polished and Plated. Per pair with screws.

Size Open, Inches	A-B-C D2-F F2-F4	SD2 SF2 SF4, SB	H Dead Black	N Nicked	G Bower Barff Brass Screws	No. of Screw Holes	Size of Screws
2½ x 2½	\$2.75	\$2.83	\$2.85	\$2.88	\$3.25	6	⅞ x 8
3 x 3	3.05	3.13	3.15	3.18	3.55	6	1 x 8
3½ x 3½	3.65	3.75	3.79	3.83	4.53	6	1 x 9
4 x 4	3.90	4.00	4.04	4.08	4.78	8	1 x 10
4½ x 4½	4.20	4.35	4.40	4.55	6.08	8	1¼ x 10
5 x 5	5.30	5.45	5.50	5.55	7.18	10	1¼ x 12
6 x 6	7.35	7.55	7.61	7.68	13.00	10	1½ x 14

#### No. BBZ239 Sherardized and Plated.

Size Open, Inches	ZA-B-C D2-F F2-F4	ZS Sand Finishes	ZH Dead Black	ZN Nicked	Pairs in a Case	Weight per Pair (Lbs.)	Aver. Case Weight (Lbs.)
2½ x 2½	\$3.20	\$3.28	\$3.30	\$3.33	100	⅞ <sub>10</sub>	58
3 x 3	3.75	3.83	3.85	3.88	100	⅞ <sub>10</sub>	91
3½ x 3½	4.35	4.45	4.49	4.53	100	1 ⅓	134
4 x 4	4.95	5.05	5.09	5.13	100	1 ¾	172
4½ x 4½	5.75	5.90	5.95	6.00	50	2 ¼	113
5 x 5	7.00	7.15	7.20	7.25	50	3	149
6 x 6	9.00	9.20	9.26	9.33	25	4 ½	113

Packed one pair in a box with screws.

Other finishes on page 14.

## Stanley Sherardizing

We recommend the use of Stanley Sherardized Finish upon all wrought steel butts exposed to the elements.

Stanley Sherardizing should not be confused with electro-galvanizing, as it is a more durable and entirely different process.

Stanley Sherardizing penetrates into the pores of the steel as well as forming a deposit on the surface. A sherardized product may be plated in any regular finish to harmonize with the other hardware.

This finish is designated by the letter "Z" which is stamped upon the back of the butt at the top and near the joint.

# Some of the Features of

## Non-rising Loose Pins

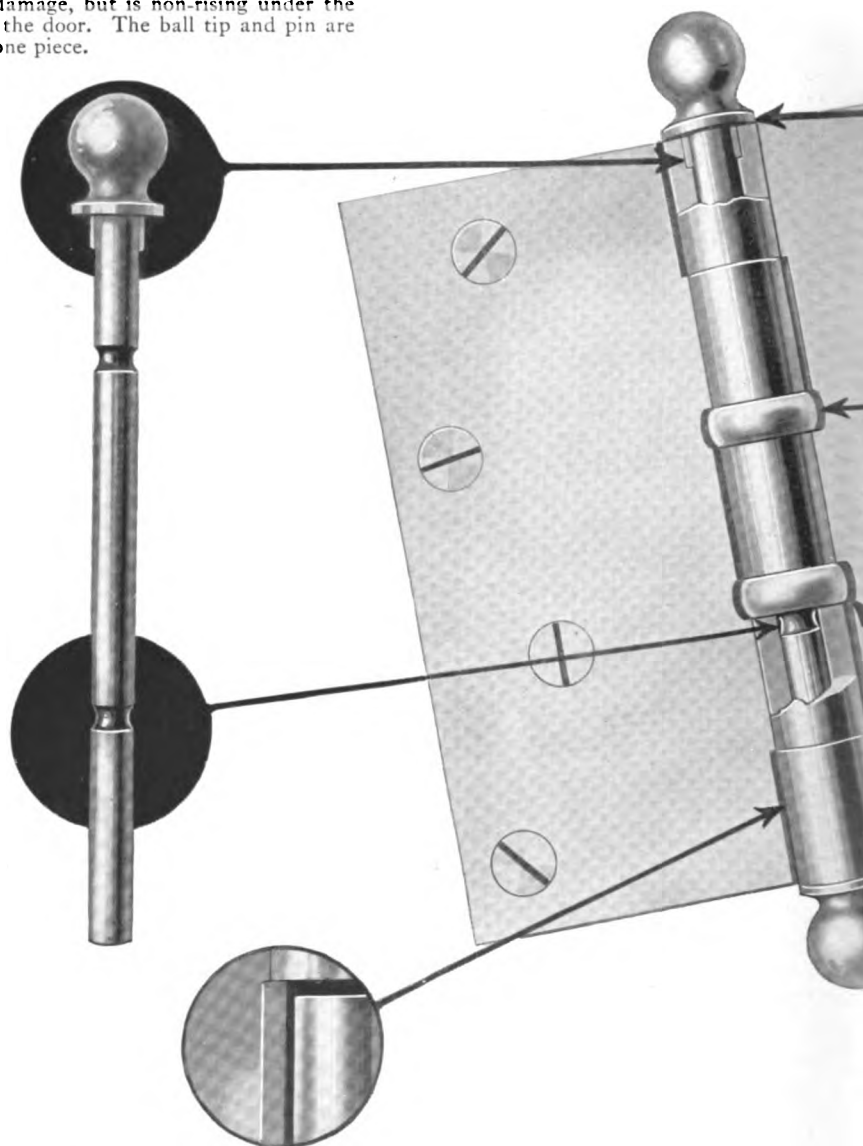
There are wings on the pins which fit into corresponding grooves in the knuckle of the butt. The pin can be easily pulled out and put back without damage, but is non-rising under the action of the door. The ball tip and pin are made in one piece.

## Self-lubricating Pins

These grooves hold the lubricant, preventing wear on the inside of the knuckle and insuring silent action of the butt.

## Beveled Edges

The inner edges of the leaves conform to the curve of the barrel and make a closely fitting joint.



# Stanley Ball Bearing Butts



## Squared Shoulders

The squared shoulders of the ball tip are flush with the knuckle. The joints are clean and true.



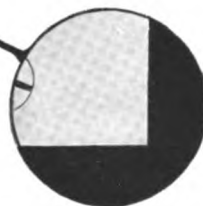
## Stanley Ball Bearing Washers

Stanley non-detachable, ball bearing washers are always in place. The construction of the closely fitted, hardened steel raceways holds the ball bearings intact at all times. These bearings will each sustain a running load of 1000 pounds without any indication of wear. The copper jackets prevent dust and moisture from entering the bearing. When assembled, the washers are packed with a non-fluid oil and need no further attention.



## Non-detachable Washers

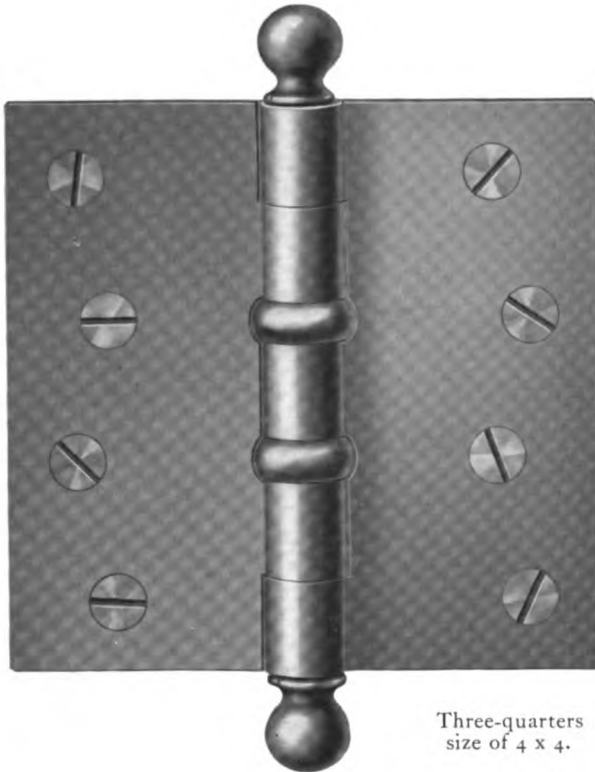
Each washer is permanently fastened to the Butt preventing it from being lost when the Butt is dissembled.



## Square Corners

Clean cut square corners and ground edges add to the general uniformity of the Butt.

**No. BB 241½**  
**Wrought Steel Ball Bearing Butts**  
With Loose Pin and Non-Detachable Washers  
Polished and Plated



Three-quarters  
size of 4 x 4.

Made of cold rolled steel, polished and plated. Equipped with Stanley non-detachable, weather-protected, ball bearing washers.

The ball tip and pin are made in one piece. The pin has the Stanley patented non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckle. The joints at the knuckle are in true alignment.

The class number (BB241½) is stamped upon the back of the butt, at the top of the leaf and near the joint.

Use Three Butts to a Door.

## No. BB 241½

### Wrought Steel Ball Bearing Butts

**No. BB241½ Polished and Plated.** Per pair with screws.

Size Open, Inches	A-B-C-D2 F-F2-F4	S Sand Finishes	H Dead Black	N Nickeled
2½ x 2½	\$2.15	\$2.23	\$2.25	\$2.28
3 x 3	2.20	2.28	2.30	2.33
3½ x 3½	2.35	2.45	2.49	2.53
4 x 4	2.60	2.70	2.74	2.78
4½ x 4½	3.05	3.20	3.25	3.30
5 x 5	4.15	4.30	4.35	4.40
6 x 6	6.15	6.35	6.41	6.48

**No. BBZ241½ Sherardized and Plated.** Per pair with screws.

Size Open, Inches	ZA-B-C-D2 F-F2-F4	ZS Sand Finishes	ZH Dead Black	ZN Nickeled
2½ x 2½	\$2.55	\$2.63	\$2.65	\$2.68
3 x 3	2.80	2.88	2.90	2.93
3½ x 3½	3.10	3.20	3.24	3.28
4 x 4	3.65	3.75	3.79	3.83
4½ x 4½	4.45	4.60	4.65	4.70
5 x 5	5.50	5.65	5.70	5.75
6 x 6	7.50	7.70	7.76	7.83

**Weights, Packing, etc.**

Size Open, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
2½ x 2½	6	7/8 x 8	100	6/10	58
3 x 3	6	1 x 8	100	9/10	91
3½ x 3½	6	1 x 9	100	1 1/3	134
4 x 4	8	1 x 10	100	1 3/4	172
4½ x 4½	8	1 1/4 x 10	50	2 1/4	113
5 x 5	10	1 1/4 x 12	50	3	149
6 x 6	10	1 1/2 x 14	25	4 1/2	113

Packed one pair in a box with screws.

Other finishes described on page 14.

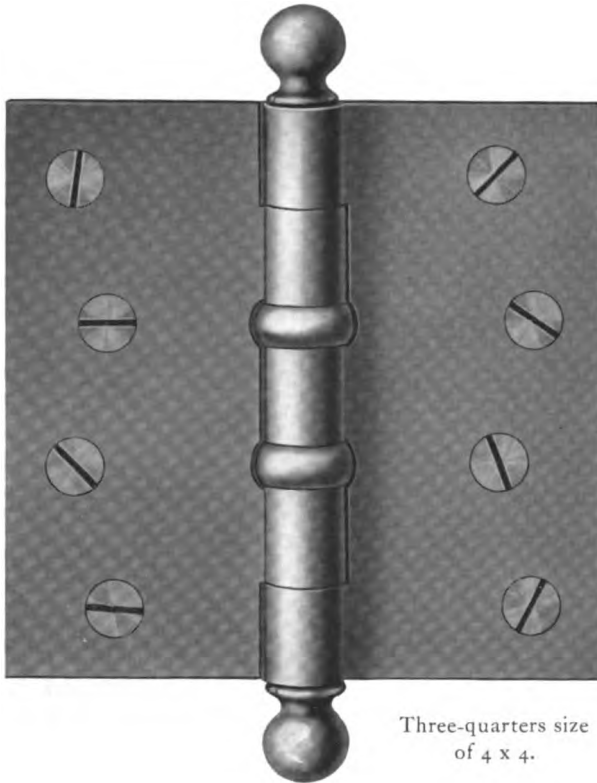
## Stanley Non-Rising Loose Pins

There are wings on the pins which fit into corresponding grooves in the barrel of the butt. This is a patented feature found only in Stanley Butts. The pin can be easily pulled out and put back but is non-rising under the action of the door. The ball tip and pin are made in one piece.



**No. BB 241****Wrought Steel Ball Bearing Butts**

With Loose Pin and Non-Detachable Washers  
Planished and Plated



Three-quarters size  
of 4 x 4.

Made of cold rolled steel, planished and plated.

Equipped with Stanley non-detachable, weather-protected, ball bearing washers.

A brass cap holds the two raceways in place, and at the same time prevents dust and dirt from entering the washer.

The ball tip and pin are made in one piece. The loose pin has the Stanley patented non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckle.

Stanley Sherardized finish, (designated by the letter "Z" stamped on the leaf near the joint), is recommended for exterior use and can be furnished in any plated finish desired.

Use Three Butts to a Door.

## No. BB 241

### Wrought Steel Ball Bearing Butts

#### No. BB241 Planished and Plated. Per pair with screws.

Size Open, Inches	A-B-C-D2 F-F2-F4	S Sand Finishes	H Dead Black	N Nickeled	G Bower Barff Brass Screws
2½ x 2½	\$1.45	\$1.53	\$1.55	\$1.58	\$ 1.95
3 x 3	1.49	1.57	1.59	1.62	1.99
3½ x 3½	1.50	1.60	1.64	1.68	2.38
4 x 4	1.70	1.80	1.84	1.88	2.58
4½ x 4½	2.15	2.30	2.35	2.40	4.03
5 x 5	3.20	3.35	3.40	3.45	5.08
6 x 6	5.05	5.25	5.31	5.38	10.70

#### No. BBZ241 Sherardized and Plated. Per pair with screws.

Size Open, Inches	ZA-D2-F-F2 F4	ZS Sand Finishes	ZH Dead Black	ZN Nickeled
2½ x 2½	\$1.85	\$1.93	\$1.95	\$1.98
3 x 3	2.00	2.08	2.10	2.13
3½ x 3½	2.25	2.35	2.39	2.43
4 x 4	2.85	2.95	2.99	3.03
4½ x 4½	3.55	3.70	3.75	3.80
5 x 5	4.55	4.70	4.75	4.80
6 x 6	6.40	6.60	6.66	6.73

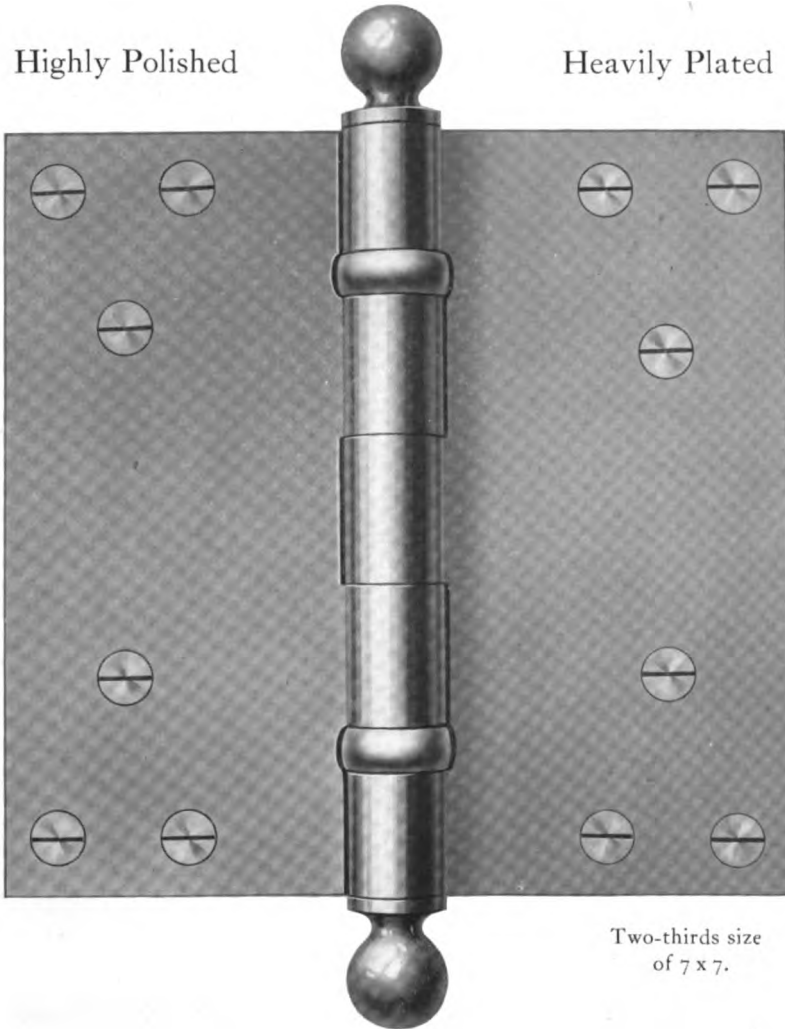
#### Weights, Packing, Etc.

Size Open, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair. (Lbs.)	Average Case Weight (Lbs.)
2½ x 2½	6	⅞ x 8	100	⅙ <sub>10</sub>	58
3 x 3	6	1 x 8	100	⅙ <sub>10</sub>	91
3½ x 3½	6	1 x 9	100	1 ⅓	134
4 x 4	8	1 x 10	100	1 ¾	172
4½ x 4½	8	1¼ x 10	50	2 ¼	113
5 x 5	10	1¼ x 12	50	3	149
6 x 6	10	1½ x 14	25	4 ½	113

Packed one pair in a box with screws.

Other finishes described on page 14.

**No. 181**  
**Extra Heavy Wrought Bronze Metal**  
**Ball Bearing Butts**  
 With Loose Pins and Non-Detachable Washers



These butts are made of extra heavy wrought bronze metal, toughened and hardened by cold rolling. They are strongly recommended for use on outside work where the butts are subjected to the effect of the elements and where the doors are of unusual size. Equipped with Stanley non-detachable weather-protected ball bearing washers. The bronze metal ball tip has squared shoulders fitting flush with the joint of the butt. The loose pin has the patented non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckle. The inner edges of the leaves are beveled to make a closely fitting joint. The outer edges are ground and the corners are square.

The 7 x 7 size and larger have the Stanley non-detachable ball bearing washers in the two outer joints, the smaller sizes, in the two center joints.

The class number (181) is stamped on the back of the leaf near the top of the joint.

Use Three Butts to a Door.



# No. 181

## Extra Heavy Wrought Bronze Metal Ball Bearing Butts

**No. 181 Polished and Plated. Extra Heavy.**

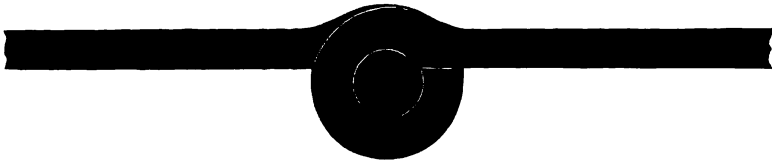
Per pair with screws.

Size Open, Inches	A-C	Other Finishes	No. of Screw Holes	Size of Screws	Pairs in a Case (Lbs.)	Net Weight per Pair (Lbs.) without Screws	Average Case Weight (Lbs.)
<b>5 x 5</b>	\$18.75	\$20.00	10	1½ x 14	12	4	48
<b>6 x 6</b>	28.75	30.00	10	1¾ x 14	12	6½	77
<b>7 x 7</b>	38.75	40.00	10	1¾ x 14	12	8	95
<b>8 x 8</b>	46.25	47.50	10	1¾ x 14	12	9½	117

Packed one pair in a box with brass screws.

Other finishes described on page 14.

The illustration shows the position of the class number stamped on the back of the butt. This mark of identification applies to other high grade Stanley Ball Bearing Butts.



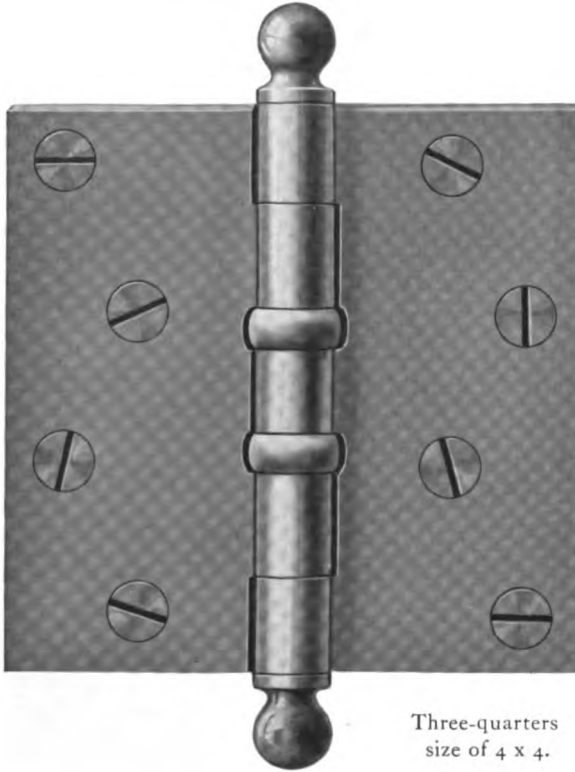
Actual thickness of No. 181, 7 x 7.

This illustration shows the unusually heavy gauge of bronze metal used in this butt.

Use Three Butts to a Door.

**No. 180**

**Wrought Bronze Metal Ball Bearing Butts**  
 With Loose Pin and Non-Detachable Washers  
 Highly Polished



Three-quarters  
size of 4 x 4.

These butts are made of wrought bronze metal, toughened and hardened by cold rolling.

Due to the weatherproof nature of the metal their use is advocated for outside work or doors exposed to moisture.

The Stanley non-detachable, weather-protected, ball bearing washers insure ease and silent action, adding long life to the butt.

The bronze metal ball tip is made with squared shoulders, fitting flush with the knuckle of the butt. The steel loose pin has the patented, non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the barrel. The inner edges of the leaves are beveled to make a closely fitting joint. The outer edges and corners are square.

The class number (180) is stamped upon the back of the butt at the top of the leaf and near the joint.

Use Three Butts to a Door.

## No. 180

### Wrought Bronze Metal Ball Bearing Butts

**No. 180 Polished and Plated.** Per pair with brass screws.

Size Open, Inches	A-C	Other Finishes	No. of Screw Holes	Size of Screws	Pairs in a Case	Wgt. per Pair (Lbs.) without Screws	Average Case Weight (Lbs.)
3 x 3	\$ 5.50	\$ 5.85	6	1 x 8	100	$\frac{4}{8}$	85
3½ x 3½	6.00	6.35	8	1 x 9	100	$1\frac{1}{8}$	139
4 x 4	6.95	7.65	8	1 x 10	100	$1\frac{1}{8}$	185
4½ x 4½	8.60	9.25	8	1¼ x 10	50	2¼	124
5 x 5	10.40	11.05	10	1¼ x 12	50	3¼	163
6 x 6	20.50	21.25	10	1½ x 14	25	5½	130

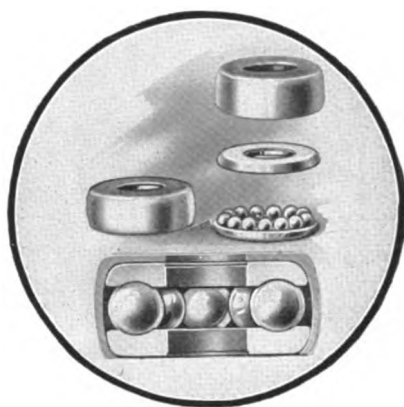
Packed one pair in a box with brass screws.

Other finishes described on page 14.



#### Non-rising Loose Pins

There are wings on the pins which fit into corresponding grooves in the barrel of the butt. The steel pin can be easily pulled out and put back, but is non-rising under the action of the door.



#### Stanley Ball Bearing Washers

Stanley non-detachable ball bearing washers are always in place, being permanently attached to the three prong leaf. The tool steel balls rotate in hardened steel raceways enclosed in the outer brass protecting jacket.

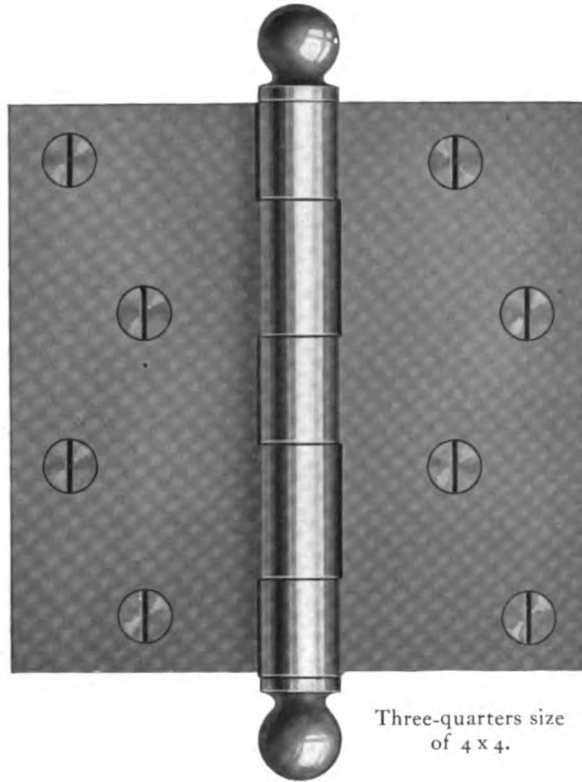
The bearings are tested to sustain a running load of one thousand pounds without crushing. The brass jackets prevent dust and moisture from entering the bearing.

#### Self-lubricating Pins

Annular grooves hold the lubricant, preventing wear on the inside of the knuckle and insuring silent action of the butt.

Use Three Butts to a Door.

**No. 175**  
**Wrought Bronze Metal Loose Pin Butts**  
**Highly Polished**



Three-quarters size  
of 4 x 4.

These butts are made of wrought, cold rolled bronze metal. This rolling process toughens and hardens the metal.

They are equipped with steel bushings, so shaped at each end that a lubricant of lasting quality is retained at every joint. These steel bushings extend through all the knuckles, inter-lining the barrrel, thus preventing the pin from coming in contact with and wearing against the bronze metal.

The bronze metal, ball tip has a squared shoulder, fitting flush with the knuckle of the butt. The steel, closely fitting non-rising pin is Stanley Sherardized eliminating corrosion.

The class number (175) of this butt is stamped upon the back of the butt at the top of the leaf and near the joint.

Use Three Butts to a Door.

# No. 175

## Wrought Bronze Metal Butts

### Highly Polished

**No. 175 Polished and Plated.** Per pair with brass screws.

Size Open, Inches	A. C.	Other Finishes	Number of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
2½ x 2½	\$ 3.65	\$ 4.00	6	⅞ x 8	100	½	60
3 x 3	4.75	5.10	6	1 x 8	100	⅔	85
3½ x 3½	5.25	5.60	6	1 x 9	100	1⅓	139
4 x 4	6.20	6.90	8	1 x 10	100	1⅔	185
4½ x 4½	7.85	8.50	8	1¼ x 10	50	2¼	124
5 x 5	9.65	10.30	10	1¼ x 12	50	3¼	163
6 x 6	19.75	20.50	10	1½ x 14	25	5⅓	130

Packed one pair in a box with brass screws.

Other finishes described on page 14.



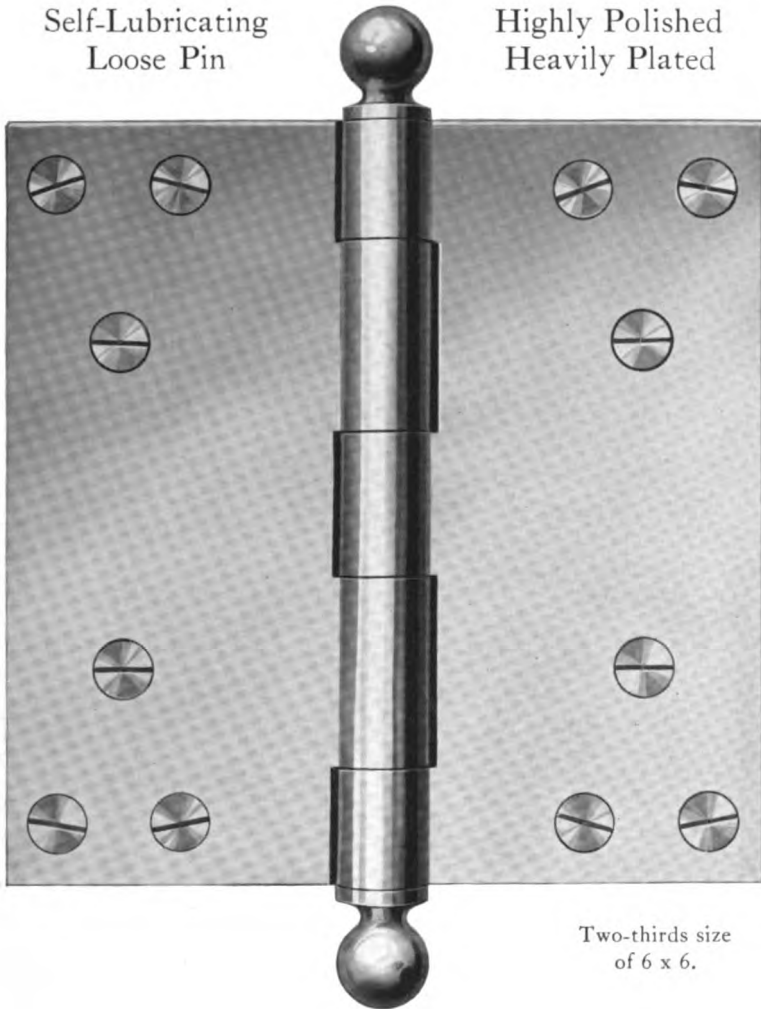
### Stanley Patented Non-Rising Steel Pin

Small projections on the steel pin underneath the ball tip fitting into corresponding grooves in the barrel, prevent the pin from turning and rising under the action of the door. The pin may, however, be easily withdrawn for the purpose of taking the butt apart.



No. 175 cut out to show the flanged steel bushings which reinforce the brass metal against wear both in the joints and around the pin. These bushings interline each joint in the barrel.

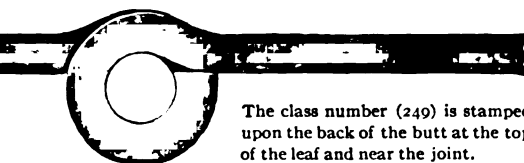
Use Three Butts to a Door.

**No. 249****Extra Heavy Wrought Steel Butts**Self-Lubricating  
Loose PinHighly Polished  
Heavily PlatedTwo-thirds size  
of 6 x 6.

These extra heavy butts are designed to hang doors of unusual dimensions. Made in a great variety of sizes.

The cold rolled, polished steel is given a heavy plating of copper as a base for the additional heavy plating of the finish required.

The inner edges of the leaves are beveled to make a closely fitted joint. The ball tip has a squared shoulder, fitting flush with the knuckle. The loose pin has the Stanley patented non-rising and self-lubricating features. The corners are square and the edges of the leaves are ground clean and true.

Exact thickness of  
No. 249, 6 x 6

The class number (249) is stamped upon the back of the butt at the top of the leaf and near the joint.

Use Three Butts to a Door.

# No. 249

## Extra Heavy Wrought Steel Butts

### No. 249 Polished and Plated. Per pair with screws.

Size Open, Inches	A-B-C-D2 F-F2-F4	H, S Sand Finishes	G Bower Barff Brass Screws	N Nickel	J1 Japanned Dead Black	J Japanned
4 x 4	\$ 7.10	\$ 7.30	\$ 8.98	\$ 7.35	\$ 6.75	\$ 6.50
4½ x 4½	7.50	7.70	9.38	7.75	7.10	6.90
5 x 5	7.75	7.95	9.63	8.00	7.40	7.15
6 x 4	8.10	8.40	13.75	8.48	7.75	7.50
6 x 5	8.65	8.95	14.30	9.03	8.25	8.05
6 x 6	9.00	9.30	14.65	9.38	8.60	8.40
6 x 7	9.65	9.95	15.30	10.03	9.25	9.05
6 x 8	10.90	11.20	16.55	11.28	10.50	10.25
7 x 6	12.15	12.53	20.90	12.60	11.75	11.50
7 x 7	12.80	13.18	21.55	13.25	12.40	12.15
7 x 8	14.65	15.03	23.40	15.10	14.25	14.00
7 x 10	16.45	16.83	25.20	16.90	16.15	15.90
8 x 6	18.75	19.13	27.50	19.20	18.40	18.15
8 x 8	21.25	21.63	30.00	21.70	20.90	20.65
8 x 10	25.90	26.28	34.65	26.35	25.50	25.25

### No. Z249 Sherardized and Plated. Per pair with screws.

Size Open, Inches	ZA-B-D2-F F2-F4	ZH, S Sand Finishes	ZN Nickel	ZJ1 Japanned Dead Black	ZJ Japanned
4 x 4	\$ 8.00	\$ 8.20	\$ 8.25	\$ 7.60	\$ 7.40
4½ x 4½	8.40	8.60	8.65	8.00	7.80
5 x 5	8.65	8.85	8.90	8.25	8.05
6 x 4	9.35	9.65	9.73	8.95	8.75
6 x 5	9.90	10.20	10.28	9.50	9.30
6 x 6	10.25	10.55	10.63	9.85	9.65
6 x 7	10.90	11.20	11.28	10.50	10.30
6 x 8	12.15	12.45	12.53	11.75	11.55
7 x 6	13.65	14.03	14.10	13.25	13.05
7 x 7	14.30	14.68	14.75	13.90	13.70
7 x 8	16.15	16.53	16.60	15.75	15.55
7 x 10	17.95	18.33	18.40	17.55	17.35
8 x 6	20.65	21.03	21.10	20.25	20.05
8 x 8	23.15	23.53	23.60	22.75	22.55
8 x 10	27.80	28.18	28.25	27.40	27.20

### Weights, Packing, Etc.

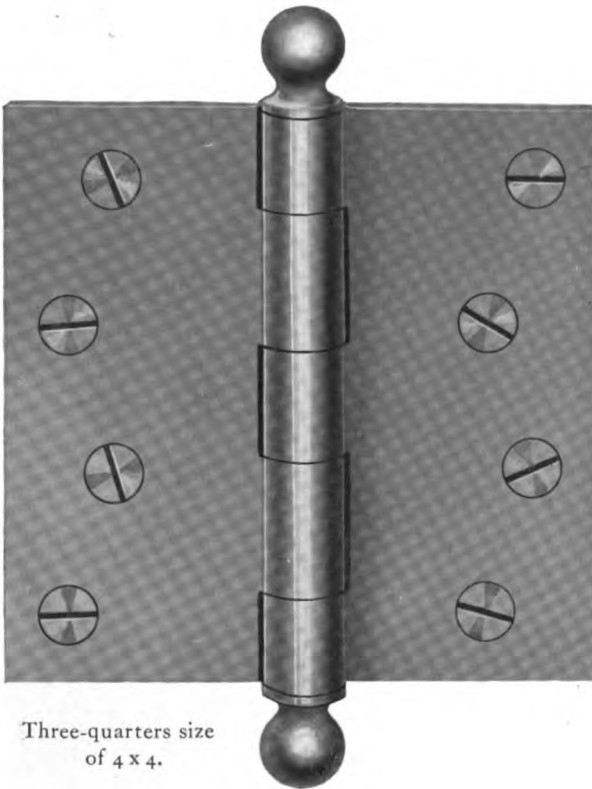
Size Open, Inches	Number of Screws	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
4 x 4	8	1¼ x 11	25	2.44	61
4½ x 4½	8	1½ x 12	25	3.04	76
5 x 5	10	1½ x 14	25	3.88	97
6 x 4	10	1¾ x 14	12	4.83	58
6 x 5	10	1¾ x 14	12	5.50	66
6 x 6	10	1¾ x 14	12	6.25	75
6 x 7	10	1¾ x 14	12	6.91	83
6 x 8	10	1¾ x 14	12	7.33	88
7 x 6	12	1¾ x 14	12	6.90	82
7 x 7	12	1¾ x 14	12	7.66	92
7 x 8	12	1¾ x 14	12	8.50	102
7 x 10	12	1¾ x 14	12	10.00	121
8 x 6	14	1¾ x 14	12	7.66	92
8 x 8	14	1¾ x 14	12	9.50	114
8 x 10	14	1¾ x 14	12	11.30	136

Packed one pair in a box, with screws.

Other finishes described on page 14.

**No. 239**

**Wrought Steel Loose Pin Butts**  
**With Non-rising, Self-lubricating Pin**  
**Highly Polished and Heavily Plated**



Three-quarters size  
of 4 x 4.



Ball Tip  
Non-rising  
Self-lubricating  
Loose Pin.

These superior butts are especially adapted to fine work.

The durable finish is obtained by first depositing a heavy plating of copper on the polished cold rolled steel, then an additional heavy plating of the finish required upon the copper base.

The ball tips have squared shoulders which are flush with the knuckles. The ball tip and pin are made in one piece. The pin has the Stanley patented non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckles. The edges and joints are ground perfectly true. Closely fitting joints are obtained by the inner edges of the leaves being beveled.

The class number (239) is stamped upon the back of the butt at the top of the leaf and near the joint.

"Stanley" Sherardized Finish (designated by the letter "Z" stamped on the leaf near the joint) is recommended for exterior use and can be furnished in any plated finish desired.

Use Three Butts to a Door.



## No. 239

### Wrought Steel Loose Pin Butts

#### No. 239 Polished and Heavily Plated. Per pair with screws.

Size Open, Inches	A-B-C-D2 F-F2-F4	S Sand Finishes	H Dead Black	Z Sherardized	N Nickel	G Bower Barff Brass Screws
2 x 2	\$1.75	\$1.83	\$1.85	\$1.86	\$1.88	\$2.25
2½ x 2	1.90	1.98	2.00	2.01	2.03	2.40
2½ x 2½	2.00	2.08	2.10	2.11	2.13	2.50
3 x 2½	2.15	2.23	2.25	2.26	2.28	2.65
3 x 3	2.30	2.38	2.40	2.41	2.43	2.80
3½ x 3	2.60	2.70	2.74	2.71	2.78	3.48
3½ x 3½	2.90	3.00	3.04	3.01	3.08	3.78
4 x 4	3.15	3.25	3.29	3.26	3.33	4.03
4½ x 4½	3.45	3.60	3.65	3.56	3.70	5.33
5 x 5	4.55	4.70	4.75	4.66	4.80	6.43
6 x 6	6.60	6.80	6.86	6.71	6.99	12.25

#### No. Z39 Sherardized and Plated. Per pair with screws.

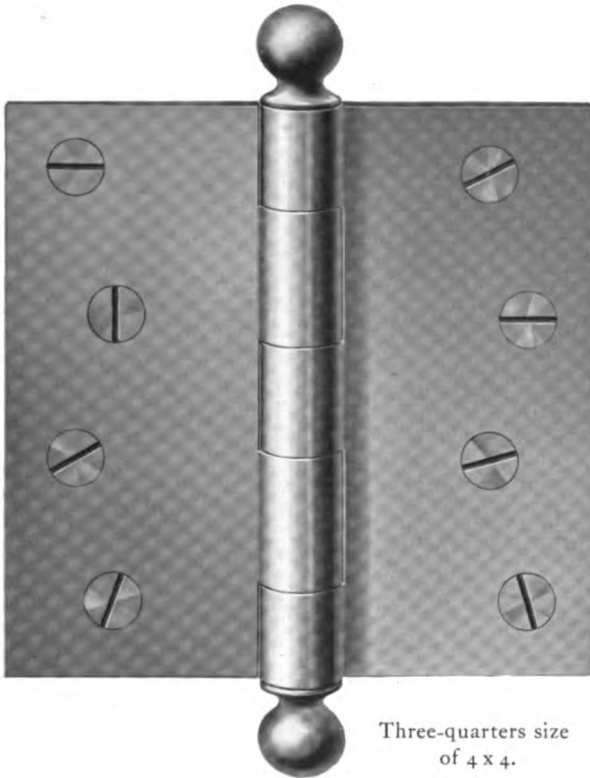
Size Open, Inches	ZA-B-C-D2 F-F2-F4	ZS Sand Finishes	ZH Dead Black	ZN Nickel
2 x 2	\$2.15	\$2.23	\$2.25	\$2.28
2½ x 2	2.30	2.38	2.40	2.43
2½ x 2½	2.45	2.53	2.55	2.58
3 x 2½	2.75	2.83	2.85	2.88
3 x 3	3.00	3.08	3.10	3.13
3½ x 3	3.30	3.40	3.44	3.48
3½ x 3½	3.60	3.70	3.74	3.78
4 x 4	4.20	4.30	4.34	4.38
4½ x 4½	5.00	5.15	5.20	5.15
5 x 5	6.25	6.40	6.45	6.40
6 x 6	8.25	8.45	8.51	8.45

#### Weights, Packing, Etc.

Size Open, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Ave. Weight per Pair (Lbs.)	Ave. Case Wgt. (Lbs.)
2 x 2	4	¾ x 7	102	1⅓	35
2½ x 2	6	⅞ x 8	102	1½	51
2½ x 2½	6	⅞ x 8	102	1½	55
3 x 2½	6	1 x 8	100	4⁄5	80
3 x 3	6	1 x 8	100	9⁄10	88
3½ x 3	6	1 x 9	100	1⅛	121
3½ x 3½	6	1 x 9	100	1⅓	135
4 x 4	8	1 x 10	100	1¾	178
4½ x 4½	8	1¼ x 10	50	2¼	114
5 x 5	10	1¼ x 12	50	3	150
6 x 6	10	1¼ x 14	25	4½	113

2½ x 2½ and smaller, packed three pairs in a box; larger sizes, one pair, with screws.  
Other finishes described on page 14.

**No. 241½**  
**Wrought Steel Loose Pin Butts**  
 Polished and Plated



Stanley  
Non-rising  
Loose  
Pin.

Made of polished cold rolled steel, heavily plated and finely finished.

Ball tip and pin are made in one piece of steel. The loose pin has the Stanley non-rising feature.

The polished barrels are in true alignment.

The 2½ x 2½ size and larger have five knuckles in the joint; smaller sizes three.

No. 241½, for convenience, is packed and priced three in a box aside from the usual method of one pair in a box.

The class number (241½) of this butt is stamped upon the back of the butt at the top of the leaf and near the joint.

Use Three Butts to a Door.

## No. 241½

### Wrought Steel Loose Pin Butts

#### No. 241½ Polished and Plated. Per pair with screws.

Size Open, Inches	A-B-C-D2 F-F2-F4	S Sand Finishes	H Dead Black	N Nicked
2 x 2	\$1.25	\$1.33	\$1.35	\$1.38
2½ x 2½	1.40	1.48	1.50	1.53
3 x 3	1.45	1.53	1.55	1.58
3½ x 3½	1.60	1.70	1.74	1.78
4 x 4	1.85	1.95	1.99	2.03
4½ x 4½	2.30	2.45	2.50	2.55
5 x 5	3.40	3.55	3.60	3.65
6 x 6	5.40	5.60	5.66	5.73

#### No. Z241½ Sherardized and Plated. Per pair with screws.

Size Open, Inches	ZA-B-C-D2 F-F2-F4	ZS Sand Finishes	ZH Dead Black	ZN Nicked
2 x 2	\$1.55	\$1.63	\$1.65	\$1.68
2½ x 2½	1.80	1.88	1.90	1.93
3 x 3	1.95	2.03	2.05	2.08
3½ x 3½	2.35	2.45	2.49	2.53
4 x 4	2.90	3.00	3.04	3.08
4½ x 4½	3.70	3.85	3.90	3.95
5 x 5	4.75	4.90	4.95	5.00
6 x 6	6.75	6.95	7.01	7.08

#### Weights, Packing, Etc.

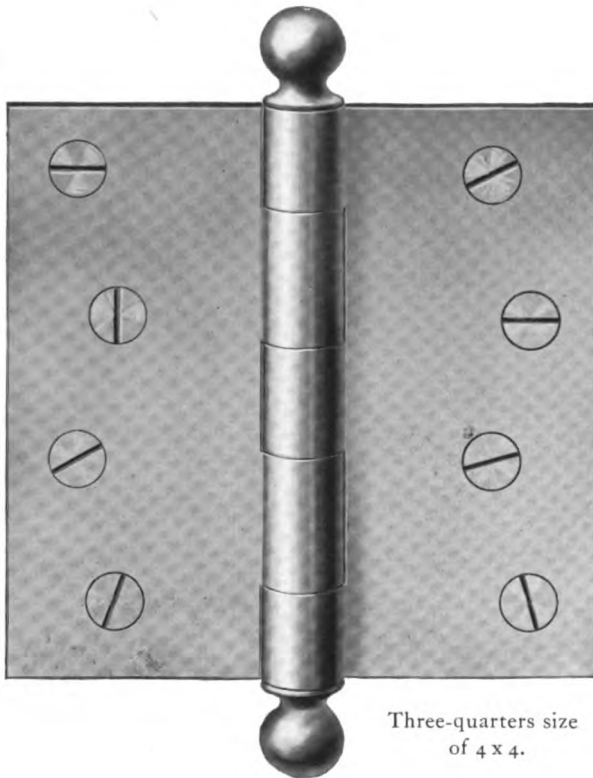
Size Open, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Ave. Case Wgt. (Lbs.)
2 x 2	4	¾ x 7	102	1⅓	35
2½ x 2½	6	7⁄8 x 8	102	1½	55
3 x 3	6	1 x 8	100	9⁄10	88
3½ x 3½	6	1 x 9	100	1⅓	135
4 x 4	8	1 x 10	100	1¾	178
4½ x 4½	8	1¼ x 10	50	2¼	114
5 x 5	10	1¼ x 12	50	3	150
6 x 6	10	1½ x 14	25	4½	113

2½ x 2½ and smaller, packed three pairs in a box; larger sizes, one pair, with screws.  
Other finishes described on page 14.

## No. 241

### Wrought Steel Loose Pin Butts

Planished and Plated



Stanley  
Non-rising  
Loose  
Pin.

Made of planished cold rolled steel.

The ball tip and pin are made in one piece of steel. The loose pin has the Stanley non-rising feature. The pin is closely fitted in the knuckle.

The  $2\frac{1}{2} \times 2\frac{1}{2}$  size and larger have five knuckles in the joint; smaller sizes three.

No. 241 is packed and priced three butts in a box, constituting a set. This is aside from the usual method of one pair in a box.

Stanley Sherardized Finish (designated by the letter "Z" stamped on the leaf near the joint) is recommended for exterior use and can be furnished in any plated finish desired.

Use Three Butts to a Door.

# No. 241

## Wrought Steel Loose Pin Butts

### No. 241 Planished and Plated. Per pair with screws.

Size Open, Inches	A-B-C-D2 F-F2-F4	S Sand Finishes	H Dead Black	N Nickeled	G Bower Barff Brass Screws	Z Sherardized
2 x 2	\$ .65	\$ .73	\$ .75	\$ .78	\$1.15	\$ .86
2½ x 2½	.70	.78	.80	.83	1.20	.91
3 x 3	.74	.82	.84	.87	1.24	.95
3½ x 3½	.75	.85	.89	.93	1.63	1.00
4 x 4	.95	1.05	1.09	1.13	1.83	1.15
4½ x 4½	1.40	1.55	1.60	1.65	3.28	1.60
5 x 5	2.45	2.60	2.65	2.70	4.33	2.70
6 x 6	4.30	4.50	4.56	4.63	9.95	4.45

### No. Z241 Sherardized and Plated. Per pair with screws.

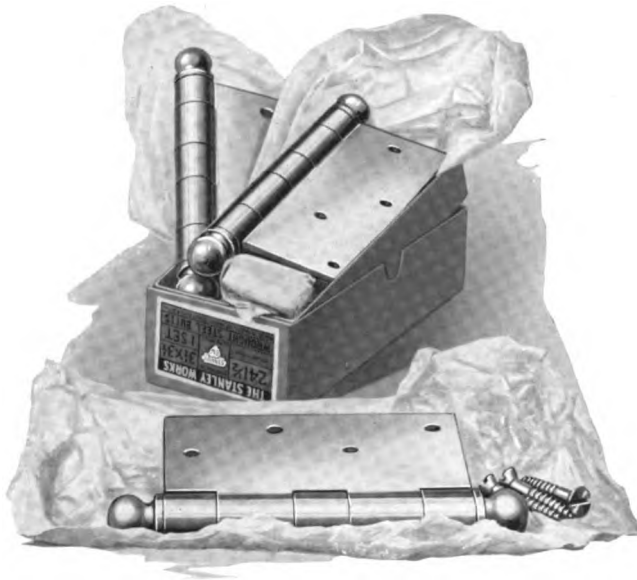
Size Open, Inches	ZA-B-C-D2 F-F2-F4	ZS Sand Finishes	ZH Dead Black	ZN Nickeled
2 x 2	\$ .95	\$1.03	\$1.05	\$1.08
2½ x 2½	1.10	1.18	1.20	1.23
3 x 3	1.25	1.33	1.35	1.38
3½ x 3½	1.50	1.60	1.64	1.68
4 x 4	2.10	2.20	2.24	2.28
4½ x 4½	2.80	2.95	3.00	3.05
5 x 5	3.80	3.95	4.00	4.05
6 x 6	5.65	5.85	5.91	5.98

### Weights, Packing, etc.

Size Open, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
2 x 2	4	¾ x 7	102	⅓	35
2½ x 2½	6	⅞ x 7	102	½	55
3 x 3	6	1 x 8	100	⅞	88
3½ x 3½	6	1 x 9	100	1⅓	135
4 x 4	8	1 x 10	100	1¾	178
4½ x 4½	8	1¼ x 10	50	2¼	114
5 x 5	10	1¼ x 12	50	3	150
6 x 6	10	1½ x 14	25	4½	113

2½ x 2½ and smaller, packed three pairs in a box; larger sizes, one pair with screws.  
Other finishes described on page 14.

## Three Butts to a Door



## Three Butts to a Door

The practise of using one and one-half pairs, or three butts to each door, is generally recommended by architects and builders for both residential and public building work.

To facilitate easy handling, The Stanley Works are packing one and one-half pairs, constituting a Set, in a box with screws.

The advantages of using the **Third Butt**, are many; among them, the following:

The third butt will hold the edges of the door in alignment, preventing the door from warping, thus insuring the proper engagement of the latch bolt with the strike.

Three Butts reduce the strain and equally distribute the wear over a greater bearing surface.

Three Butts insure uninterrupted service and allow the door to open and close easily.

The third butt is useful in relieving the added thrust and strain on the butts and screws, where a door check is used.

The third butt prevents the door from striking or interfering with the edge of the rabbet.

The third butt more than saves its cost by eliminating repair bills.

Use Three Butts to a Door

## Three Butts to a Set

**No. 241½ Polished and Plated.**  
Per set with screws.

**No. 241 Planished and Plated.**  
Per set with screws.

Size Open, Inches	A-B-D2-F	N Nickled	A-B-D2-F	SF4	H Dead Black	N Nickled
3 x 3	\$2.20	\$2.40	\$1.10	\$1.22	\$1.25	\$1.30
3½ x 3½	2.40	2.65	1.15	1.30	1.36	1.42
4 x 4	2.80	3.05	1.45	1.60	1.66	1.72
4½ x 4½	3.45	3.85	2.10	2.33	2.40	2.48
5 x 5	5.10	5.50	3.70	3.93	4.00	4.08
6 x 6	8.10	8.60	6.45	6.75	6.84	6.95

Other finishes described on page 14.

**Weights, Packing, Etc., on No. 241½ and 241 in Sets.**

Size Open, Inches	Number of Screw Holes	Size of Screws	Sets in a Case	Ave. Weight per Set (Lbs.)	Average Case Weight (Lbs.)
3 x 3	6	1 x 8	100	1¼	120
3½ x 3½	6	1 x 9	50	2	104
4 x 4	8	1 x 10	50	2⅞	135
4½ x 4½	8	1¼ x 10	25	3½	86
5 x 5	10	1¼ x 12	25	4½	116
6 x 6	10	1¼ x 14	20	7½	150

Packed three butts to a box with screws.

Stanley Products are packed in telescope boxes.

This style of box was originated and first used by The Stanley Works.

The wire stitched ends of the machine made boxes add considerably to their strength.

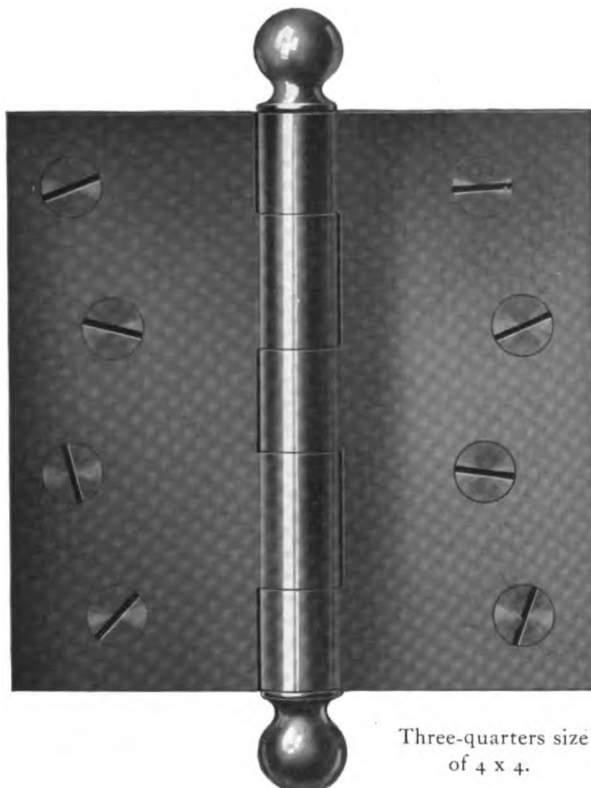
In packing butts two or three in a box, each Butt as well as the proper number, size and finish of screws are wrapped separately in anti-tarnish paper.

This method of wrapping is specially advantageous as Stanley Products are shipped to all parts of the world.

Use Three Butts to a Door

## No. 733

### Wrought Steel Butts with Loose Pin and Ball Tips



Three-quarters size  
of 4 x 4.

A heavily japanned Butt with ball tips and loose pin. The pin and tip are made of one piece of steel.

Stanley Sherardized Finish, designated by the letter "Z" stamped upon the leaf near the joint, is recommended for exterior use and can be furnished in any plated finish required. The  $3\frac{1}{2} \times 3\frac{1}{2}$  size and larger have five knuckles in the joint; the smaller sizes have three.

**No. 733 Dead Black Japanned.** Per pair with screws.

Size Open, Inches	J1 Dead Black Japanned	Z Sherardized	No. of ScrewHoles	Size of Screws	Pairs in a Case	Aver. Wgt. per Pair (Lbs.)	Average Case Wgt. (Lbs.)
<b>2 x 2</b>	\$ .62	\$ .80	4	$\frac{3}{4} \times 7$	102	$\frac{1}{3}$	35
<b>2½ x 2½</b>	.68	.85	6	$\frac{7}{8} \times 8$	102	$\frac{1}{2}$	55
<b>3 x 3</b>	.70	.95	6	1 x 8	100	$\frac{9}{10}$	88
<b>3½ x 3½</b>	.72	1.05	6	1 x 9	100	$1\frac{1}{3}$	135
<b>4 x 4</b>	.85	1.25	8	$1\frac{1}{4} \times 10$	100	$1\frac{3}{4}$	178
<b>4½ x 4½</b>	1.25	1.70	8	$1\frac{1}{4} \times 10$	50	$2\frac{1}{3}$	114
<b>5 x 5</b>	2.30	2.75	10	$1\frac{1}{4} \times 12$	50	3	150
<b>6 x 6</b>	4.00	6.50	10	$1\frac{1}{4} \times 14$	25	$4\frac{1}{2}$	113

$2\frac{1}{2} \times 2\frac{1}{2}$  and smaller, packed three pairs in a box with screws; larger sizes, one pair.

Other finishes described on page 14.

Use Three Butts to a Door



## No. 823

### Wrought Steel Loose Pin Butts

	No. 823	SC823	Z823	731	1345
Size Open, Inches	Bright Steel per Doz. Pairs Without Screws	Bright Steel per Doz. Pairs With Screws	Sherardized per Pair With Screws	Japanned per Doz. Pairs Without Screws	Galvanized with Brass Pins per Pair
2 x 2	\$ 4.15	\$ 5.65	\$ .78	\$ 4.60	\$1.05
2½ x 2	4.55	6.10	....	....	....
2½ x 2½	4.65	6.40	.80	5.00	1.10
3 x 2½	4.90	6.50	....	5.25	....
3 x 3	5.00	6.60	.85	5.50	1.15
3½ x 3	5.25	6.75	....	....	....
3½ x 3½	5.50	7.50	.90	6.00	1.50
4 x 3½	6.40	9.00	....	6.75	....
4 x 4	7.15	9.10	1.05	7.50	1.90
4½ x 4	8.75	10.10	....	9.10	....
4½ x 4½	9.75	11.40	1.45	10.00	2.25
5 x 5	13.10	15.00	2.45	13.75	3.50
6 x 6	21.50	25.25	4.00	23.65	7.20

No. 832, 731, 4 x 4 packed half dozen pairs in a box; larger sizes, one-quarter dozen.  
 Sc823, 823Z, 1345, 2½ x 2½ and smaller packed three pairs in a box with screws  
 larger sizes, one pair.

#### Weights, Packing, Etc.

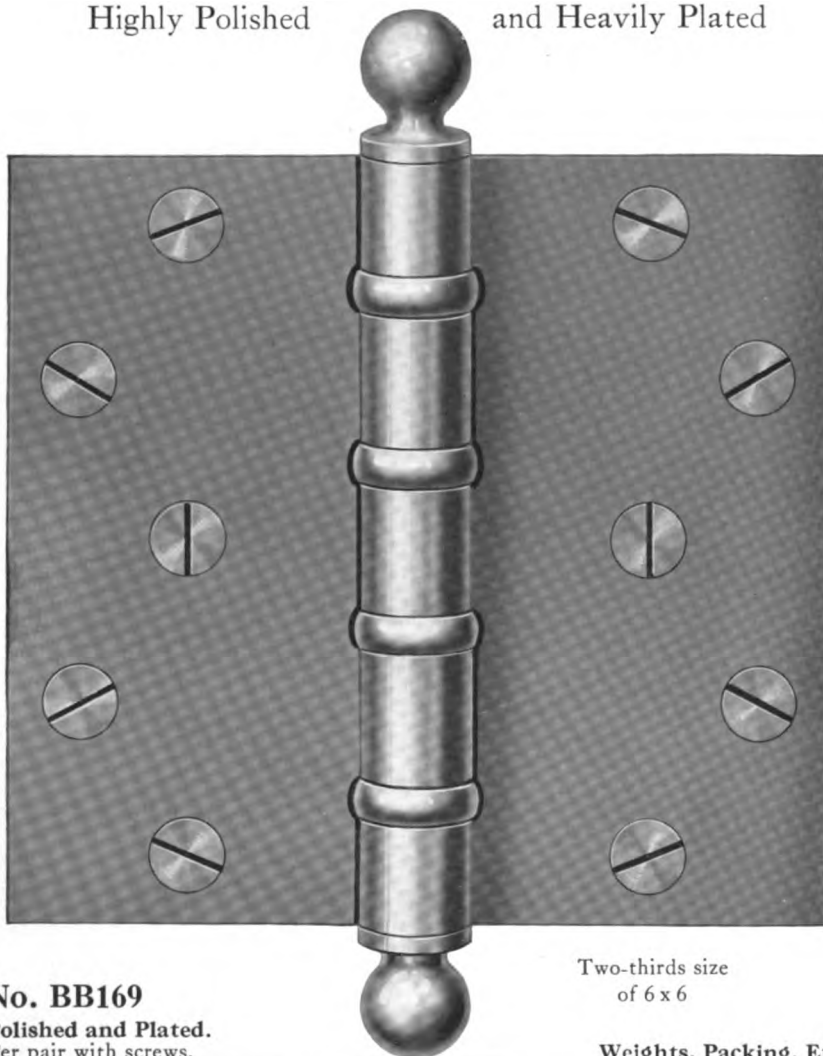
Size Open, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Ave. Wgt. per Pair (Lbs.)	Average Case Weight (Lbs.)
2 x 2	4	¾ x 7	102	.30	31
2½ x 2	6	¾ x 7	102	.40	41
2½ x 2½	6	7/8 x 8	102	.50	51
3 x 2½	6	1 x 8	100	.60	60
3 x 3	6	1 x 8	100	.70	70
3½ x 3	6	1 x 9	100	.90	90
3½ x 3½	6	1 x 9	100	1.20	120
4 x 3½	8	1 x 10	100	1.25	125
4 x 4	8	1 x 10	100	1.65	165
4½ x 4	8	1¼ x 10	50	1.80	90
4½ x 4½	8	1¼ x 10	50	2.10	105
5 x 5	10	1¼ x 12	50	2.70	135
6 x 6	10	1½ x 14	25	4.20	105

#### No. 731½ Japanned.

Size Open, Inches	2 x 2	2½ x 2½	3 x 3	3½ x 3½	4 x 4	4½ x 4½	5 x 5	6 x 6
Prices per Pair With Screws	.60	.64	.66	.68	.80	1.15	2.00	3.75

For packing, weights, screws, etc., on 731½ see tables on opposite page.

**No. BB 169**  
**Extra Heavy Wrought Steel Template**  
**Ball Bearing Butts**  
 With Loose Pins and Non-Detachable Washers  
 Highly Polished and Heavily Plated

**No. BB169**

**Polished and Plated.**  
 Per pair with screws.

Two-thirds size  
 of 6 x 6

**Weights, Packing, Etc.**

Size, Open Inches	A-C-D2-F	No. of Screw Holes	Size of Screws	Pairs in a Case	Ave. Weight per Pair (Lbs.)	Ave. Case Weight (Lbs.)
6 x 4	\$11.25	10	$\frac{1}{2}$ x 14-24	12	4.83	58
6 x 5	11.80	10	$\frac{1}{2}$ x 14-24	12	5.50	66
6 x 6	12.15	10	$\frac{1}{2}$ x 14-24	12	6.25	75

Packed one pair in a box with machine screws.

Use Three Butts to a Door.

**No. BB 169****Extra Heavy Wrought Steel Template  
Ball Bearing Butts**

With Loose Pins and Non-Detachable Washers  
Highly Polished and Heavily Plated

These butts are punched to template, so they will exactly match holes punched in metal doors to a similar template.

The basis for the lasting high finish on these butts is a heavy plating of copper deposited on the polished cold rolled steel, and an additional heavy plating of the finish required placed upon the copper base.

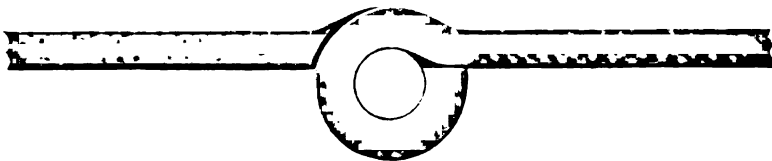
Equipped with four Stanley non-detachable, weather-protected, ball bearing washers. The ball tip has square shoulders which are flush with the knuckle. The pin has the Stanley patented non-rising and self-lubricating feature. This method of lubrication prevents wear on the inside of the knuckle. The edges and joints are ground clean and true. Closely fitting joints are obtained by the inner edges of the leaves being beveled.

The class number (BB169) is stamped upon the back of the butt at the top of the leaf and near the joint.

Stanley Sherardized Finish, designated by the letter "Z" stamped on the back of the leaf near the joint is recommended for exterior use and can be furnished in any plated finish required.

Packed one pair in a box with screws.

Other finishes described on page 14.

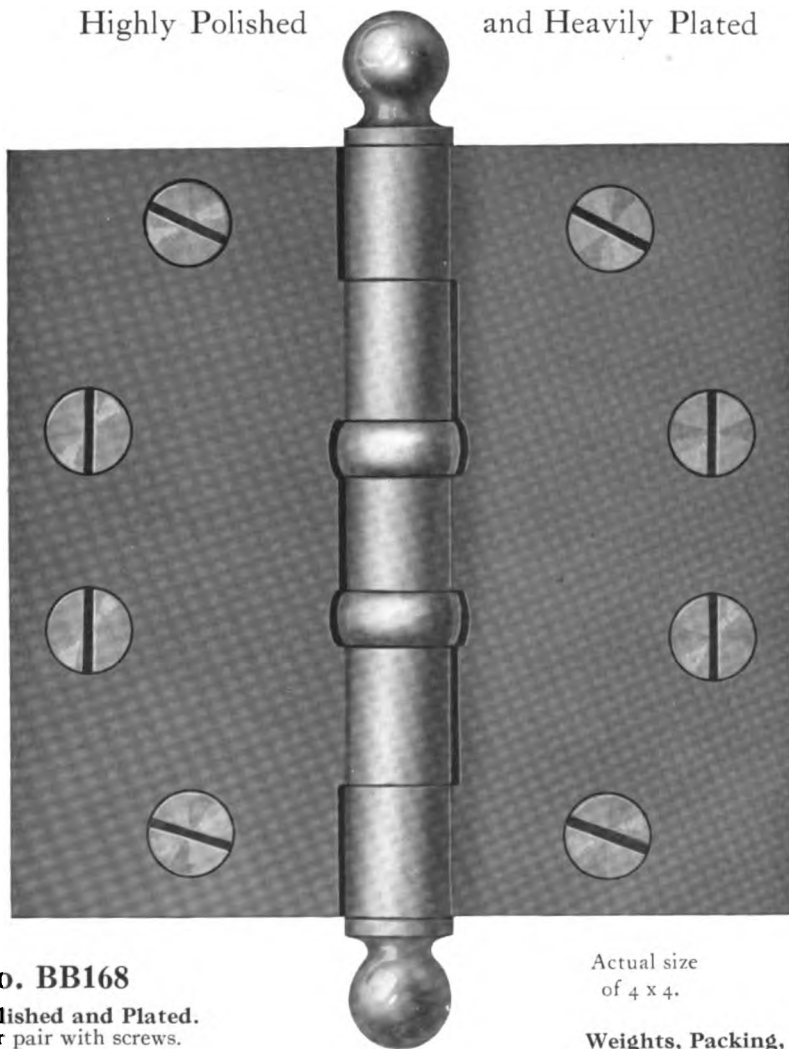


Showing actual thickness of metal used in a 6 x 6.

Use Three Butts to a Door.

**No. BB 168****Extra Heavy Wrought Steel Template  
Ball Bearing Butts**

With Loose Pins and Non-Detachable Washers  
Highly Polished and Heavily Plated

**No. BB168**

**Polished and Plated.**  
Per pair with screws.

Actual size  
of 4 x 4.

**Weights, Packing, Etc.**

Size, Open Inches	A-C-D2-F	No. of Screw Holes	Size of Screws	Pairs in a Case	Ave. Weight per Pair (Lbs.)	Ave. Case Weight (Lbs.)
<b>4 x 4</b>	\$ 9.00	8	1/2 x 12-24	25	2.44	61
<b>4 1/2 x 4 1/2</b>	9.40	8	1/2 x 12-24	25	3.04	76
<b>5 x 5</b>	9.65	8	1/2 x 12-24	25	3.88	97
<b>6 x 6</b>	10.90	10	1/2 x 14-24	12	6.25	75

Packed one pair in a box with machine screws. Other finishes described on page 14.  
Use Three Butts to a Door.

**No. BB 168****Extra Heavy Wrought Steel Template  
Ball Bearing Butts**

With Loose Pins and Non-Detachable Washers  
Highly Polished and Heavily Plated

These butts are punched to template, so they will exactly match holes punched in metal doors to a similar template.

The basis for the lasting high finish on these butts is a heavy plating of copper deposited on the polished cold rolled steel, and an additional heavy plating of the finish required placed upon the copper base.

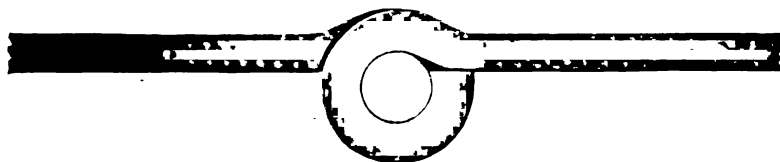
Equipped with Stanley non-detachable, weather-protected, ball bearing washers. The ball tip has square shoulders which are flush with the knuckle. The pin has the Stanley patented non-rising and self-lubricating feature. This method of lubrication prevents wear on the inside of the knuckle. The edges and joints are ground clean and true. Closely fitting joints are obtained by the inner edges of the leaves being beveled.

The class number (BB168) is stamped upon the back of the butt at the top of the leaf and near the joint.

Stanley Sherardized Finish, designated by the letter "Z" stamped on the back of the leaf near the joint is recommended for exterior use and can be furnished in any plated finish required.

Packed one pair in a box with screws.

Other finishes described on page 14.



Showing actual thickness of metal used in a 4 x 4.

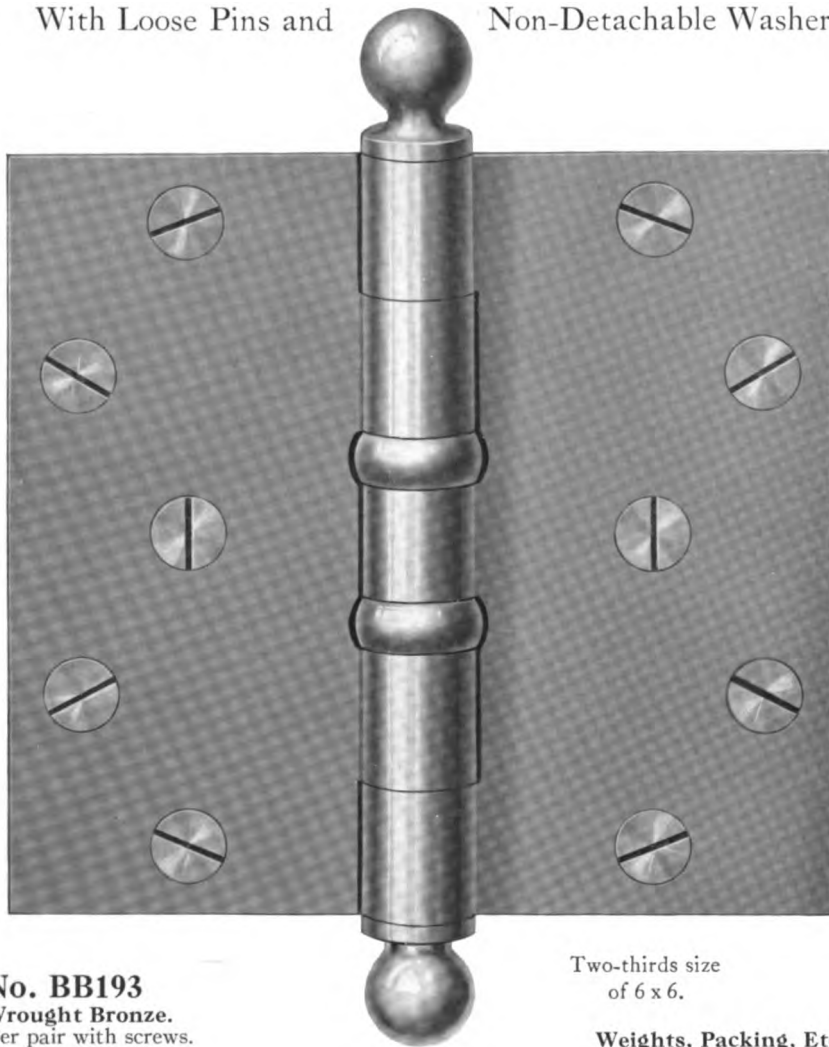
Use Three Butts to a Door.

# No. BB 193

## Wrought Bronze Metal Template

### Ball Bearing Butts

With Loose Pins and Non-Detachable Washers



**No. BB193**  
Wrought Bronze.  
Per pair with screws.

Two-thirds size  
of 6 x 6.

Weights, Packing, Etc.

Size, Open Inches	A-C	Other Finishes	No. of Screw Holes	Size of Screws	Pairs in a Case	Ave. Wgt. per Pair (Lbs.)	Ave. Case Weight (Lbs.)
<b>4½ x 4½</b>	\$9.25	\$9.90	8	½ x 12-24	50	2.48	124
<b>5 x 5</b>	11.05	11.70	8	½ x 12-24	50	3.26	163
<b>6 x 6</b>	21.15	21.90	10	½ x 14-24	25	5.20	130

Packed one pair in a box with plated, sherardized machine screws. Wherever wood screws are ordered in place of machine screws, brass wood screws will be supplied.

Use Three Butts to a Door.

**No. BB 193****Wrought Bronze Metal Template  
Ball Bearing Butts****With Loose Pins and Non-Detachable Washers**

These butts are punched to template, so they will exactly match holes punched in metal doors to a similar template.

These butts are made of wrought, rolled, bronze metal. This rolling process toughens and hardens the metal.

Due to the weather-proof nature of the metal their use is advocated for outside work or doors exposed to moisture.

Equipped with Stanley non-detachable, weather-protected, ball bearing washers. The ball tip has square shoulders which are flush with the knuckle. The pin has the Stanley patented non-rising and self-lubricating feature. This method of lubrication prevents wear on the inside of the knuckle. The edges and joints are ground clean and true. Closely fitting joints are obtained by the inner edges of the leaves being beveled.

The class number (BB193) is stamped upon the back of the butt at the top of the leaf and near the joint.

Packed one pair in a box with screws.

Other finishes described on page 14.

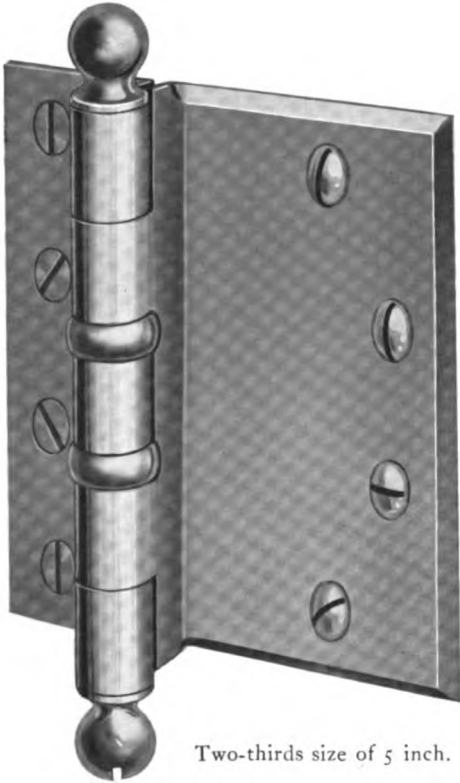


Showing actual thickness of metal used in a 6 x 6.

Use Three Butts to a Door.

# No. BB 170

Wrought Steel Full Surface Template Ball  
 Bearing Butts for Metal Doors  
 With Loose Pins, Non-detachable Washers  
 Highly Polished and Heavily Plated



Two-thirds size of 5 inch.



Cross section of No. BB170 attached to a Kalamein Door by  $\frac{1}{2} \times 12-24$  F. H. machine screws for the jamb leaf and  $\frac{5}{16} \times 2\frac{1}{4}$  R. H. machine screws with U. S. S. thread and Grommet Nut for the door leaf.

No. BB170		Polished and Plated.		No. BB171		Planished and Plated.	
						Inner edges not beveled.	
Size Open, Inches	A-C D2-F	Sherardized Z-A-C D2-F	A-C D2-F	Sherardized Z-A-C D2	Pairs in a Case	Weight per Pair, (Lbs.)	Average Case Weight (Lbs.)
4½	\$4.90	\$6.15	\$3.75	\$5.00	25	3	73
5	5.25	6.65	4.00	5.40	25	4	93

Packed one pair in a box with screws. Other finishes described on page 14.  
 Use Three Butts to a Door.



## No. BB 170

### Wrought Steel Full Surface Ball Bearing Template Butts for Metal Doors with Offset Highly Polished

The holes in these butts are punched accurately to template, so they will exactly match holes in metal doors punched to similar templates.

There is a  $\frac{15}{16}$ " offset on the beveled leaf, and a  $\frac{13}{16}$ " offset on the short leaf.

The bottom ball tip is slotted, so it may be unscrewed and the pin and tip reversed, so that the butt can be used either right or left hand.

Equipped with Stanley non-detachable, weather-protected, ball bearing washers. The ball tips have squared shoulders which are flush with the knuckle. The ball tip and pin are made of the same piece of steel. The pin has the Stanley patented, non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckle. The edges and joints are ground perfectly true. Closely fitting joints are obtained by the inner edges of the leaves being beveled.

As a foundation for the final high finish, a heavy plating of copper is deposited on the polished cold rolled steel, and an additional heavy plating of the finish required is placed upon the copper base.

Stanley Sherardized Finish, designated by the letter "Z" stamped on the leaf near the joint, is recommended for exterior use, and can be furnished in any plated finish required.

The class number, (BB170,) is stamped on the back of the butt at the top of the leaf, near the joint.

No. BB171 is planished and plated. The inner edges of the leaves are square, not beveled.

Use Three Butts to a Door.

No. BB 172  
Wrought Steel Half Surface Template  
Ball Bearing Butts  
With Loose Pin and Non-detachable Washers  
Highly Polished and Heavily Plated



Two-thirds size  
of 5 inch.



Cross section of No. BB172  
attached to a Kalamein Door  
by 1/2 x 12-24 F. H. machine  
screws for the jamb leaf and  
5/16 x 2 1/4 R. H. machine screws  
with U. S. S. threads and  
Grommet Nuts for the door  
leaf.

**No. BB172** Polished and Plated.  
Per pair with screws.

**No. BB173** Planished and Plated.  
Inner edges not beveled.  
Per pair with screws.

Size Open Inches	A-C D2-F	Sherardized Z-A-C D2-F	A-C D2-F	Sherardized Z-A-C D2	Pairs in a Case	Weight per Pair, (Lbs.)	Case Weight (Lbs.)
4 1/2	\$4.90	\$6.15	\$3.75	\$5.00	25	3	73
5	5.25	6.65	4.00	5.40	25	4	93

Packed one pair in a box with screws.

Other finishes described on page 14.

Use Three Butts to a Door.

**No. BB 172****Wrought Steel Half Surface Ball Bearing  
Template Butts for Metal Doors with Offset****Highly Polished with Beveled Edges**

The screw holes are punched accurately to template, so they will exactly match holes in metal doors punched to similar template. There is a  $\frac{15}{16}$ " offset on the beveled leaf.

Equipped with Stanley non-detachable, weather-protected ball bearing washers. The ball tips have squared shoulders which are flush with the knuckle. The ball tip and pin are made of the same piece of steel. The pin has the Stanley patented, non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckles. The edges and joints are ground perfectly true. Closely fitting joints are obtained by the inner edges of the leaves being beveled.

The bottom ball tip is slotted so that it may be unscrewed and the pin and tip reversed, so that the butt can be used either right or left hand.

As a foundation for the final high finish, a heavy plating of copper is deposited on the polished, cold rolled steel, and an additional heavy plating of the finish required is placed upon the copper base.

Stanley Sherardized Finish, designated by the letter "Z" stamped on the leaf near the joint, is recommended for exterior use, and can be furnished in any plated finish required.

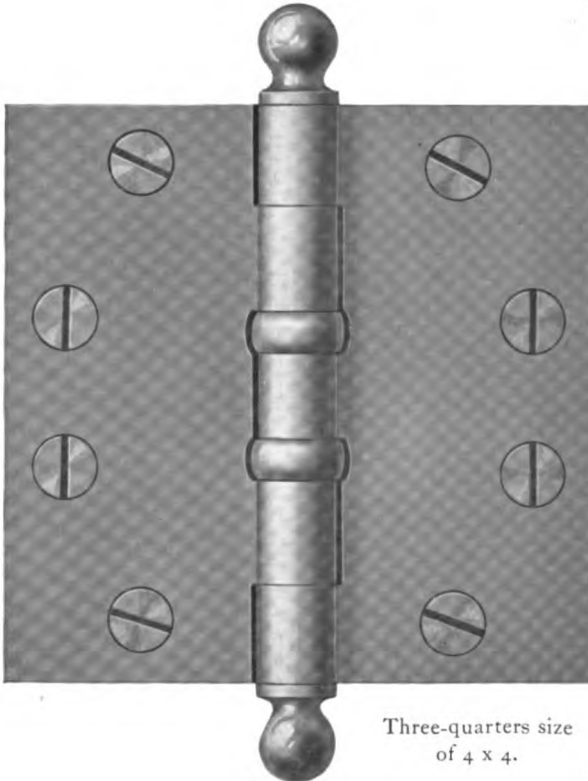
The class number, (BB172,) is stamped on the back of the butt at the top of the leaf, near the joint.

No. BB173 is planished and plated. The inner edges of the leaves are square, not beveled.

Use Three Butts to a Door.

**No. BB 174****Wrought Steel Mortise Template Ball Bearing Butts for Metal Doors**

With Loose Pin and Non-detachable Washers  
Highly Polished and Heavily Plated



Three-quarters size  
of 4 x 4.



Non-rising  
Self-lubricating  
Loose Pin.

Made of polished, cold rolled steel, heavily plated.

The basis for the lasting high finish on these butts is a heavy plating of copper deposited on the polished, cold rolled steel, and an additional heavy plating of the finish required placed upon the copper base.

These butts are punched accurately to template so they will exactly match holes in metal doors punched to similar templates.

Equipped with Stanley non-detachable, weather-protected, ball bearing washers. The ball tips have squared shoulders which are flush with the knuckle. The ball tip and pin are made in one piece of steel. The pin has the Stanley patented, non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckle. The edges and joints are ground perfectly true. Closely fitting joints are obtained by the inner edges of the leaves being beveled.

Stanley Sherardized finish, (designated by the letter "Z" stamped on the leaf near the joint), is recommended for exterior use and can be furnished in any plated finish desired.

The class number (BB174) is stamped upon the back of the butt at the top of the leaf and near the joint.

No. BB179 and No. 179 are planished and plated, and are the same as BB174 except that the inner edges of the leaves are square, not beveled.

No. BB856 and No. 856 are made of plain steel, and the construction is similar to that of No. BB174 except that the inner edges of the leaves are square, not beveled.

Use Three Butts to a Door.

**No. BB 174****Wrought Steel Mortise Template Ball Bearing  
Butts for Metal Doors**

Per pair with screws.

**No. 174 BB174 179 BB179 856 BB856**

Size Open, Inches	Polished		Planished		Plain Steel	Plain Steel
	A-C	A-C	A-C	A-C		
<b>2½ x 2½</b>	\$2.15	\$2.90	\$1.05	\$1.80	\$ .95	\$1.70
<b>3 x 3</b>	2.50	3.25	1.10	1.85	1.00	1.75
<b>3½ x 3½</b>	3.00	3.75	1.20	1.95	1.10	1.85
<b>4 x 4</b>	3.25	4.00	1.35	2.10	1.25	2.00
<b>4½ x 4½</b>	3.65	4.40	1.65	2.40	1.50	2.25
<b>5 x 3</b>	4.25	5.00	2.25	3.00	2.00	2.75
<b>5 x 4</b>	4.50	5.25	2.50	3.25	2.25	3.00
<b>5 x 5</b>	4.75	5.50	2.75	3.50	2.50	3.25
<b>6 x 5</b>	6.75	7.50	5.50	6.25	4.50	5.25

Per pair with screws.

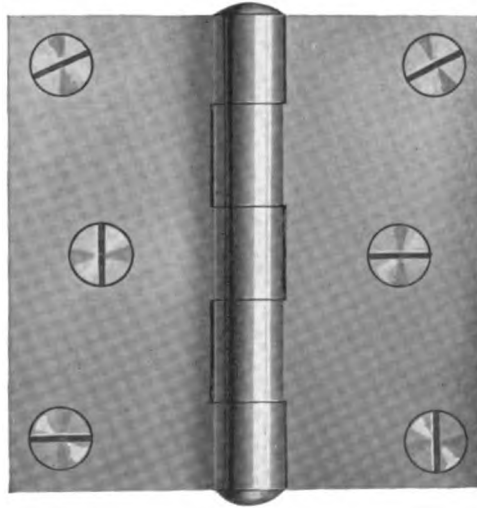
**No. Z174 BBZ174 Z179 BBZ179 Z856 BBZ856**

Size Open, Inches	Sherardized		Sherardized		Sherardized	
	Z-A-C	Z-A-C	Z-A-C	Z-A-C	Plain Steel	Plain Steel
<b>2½ x 2½</b>	\$2.65	\$3.40	\$1.50	\$2.25	\$1.20	\$1.95
<b>3 x 3</b>	3.00	3.75	1.60	2.35	1.30	2.05
<b>3½ x 3½</b>	3.75	4.50	1.90	2.65	1.40	2.15
<b>4 x 4</b>	4.40	5.15	2.40	3.15	1.60	2.35
<b>4½ x 4½</b>	4.90	5.60	2.90	3.65	1.90	2.65
<b>5 x 3</b>	5.50	6.25	3.55	4.30	2.40	3.15
<b>5 x 4</b>	5.80	6.55	4.00	4.75	2.70	3.45
<b>5 x 5</b>	6.15	6.90	4.25	5.00	2.90	3.65
<b>6 x 5</b>	8.10	8.85	7.40	8.15	5.40	6.15

**Weights, Packing, Etc.**

Size Open, Inches	Size of Machine Screws	Number of Screw Holes	Pairs in a Case	Average Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
<b>2½ x 2½</b>	½ x 8—32	6	102	.54	55
<b>3 x 3</b>	½ x 10—24	6	100	.88	50
<b>3½ x 3½</b>	½ x 10—24	6	100	1.35	135
<b>4 x 4</b>	½ x 12—24	8	50	1.7	89
<b>4½ x 4½</b>	½ x 12—24	8	50	2.2	114
<b>5 x 3</b>	½ x 12—24	8	50	2.0	100
<b>5 x 4</b>	½ x 12—24	8	50	2.4	123
<b>5 x 5</b>	½ x 12—24	8	50	3.0	150
<b>6 x 5</b>	½ x 14—24	10	25	6.2	92

All sizes packed one pair in a box with machine screws except 2½x2½, which is packed three pairs in a box with screws. Other finishes described on page 14.

**No. 176****Wrought Steel Fast Joint Template Butts  
for Metal Sash and Transoms****Highly Polished and Heavily Plated**Actual size of  $2\frac{1}{2} \times 2\frac{1}{2}$ .

Punched accurately to template, so the holes in the butt will exactly match hole in the metal sash or transom punched to similar template.

A copper base is deposited on the polished, cold rolled steel, and an additional heavy plating of the finish required is placed upon the copper base.

The inner edges of the leaves are beveled, making a closely fitting joint. The edges and joints are ground perfectly true and square.

The butts are wrapped separately in tissue paper, one half dozen in a box with two packages of machine screws wrapped in heavy, anti-tarnish paper.

No. 178 is planished and plated. The inner edges of the leaves are square, not beveled.

**No. 176** Highly Polished and Plated. **No. 178** Planished and Plated.  
Per pair with machine screws.

Size Open, Inches	A, C per Pair with Screws	A, C per Pair with Screws	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Doz. Pairs (Lbs.)	Average Case Wgt. (Lbs.)
$2\frac{1}{2} \times 2\frac{1}{2}$	\$1.65	\$ .90	6	$\frac{1}{2} \times 8-32$	10	6	59
$3 \times 2\frac{1}{2}$	1.75	.95	6	$\frac{1}{2} \times 10-24$	10	7	71
$3 \times 3$	2.00	1.00	6	$\frac{1}{2} \times 10-24$	10	$8\frac{1}{2}$	85
$3\frac{1}{2} \times 3\frac{1}{2}$	2.25	1.15	6	$\frac{1}{2} \times 10-24$	5	$14\frac{1}{4}$	74
$4 \times 4$	2.60	1.30	8	$\frac{1}{2} \times 12-24$	5	$19\frac{3}{4}$	98

Packed one-half dozen pairs in a box with machine screws.

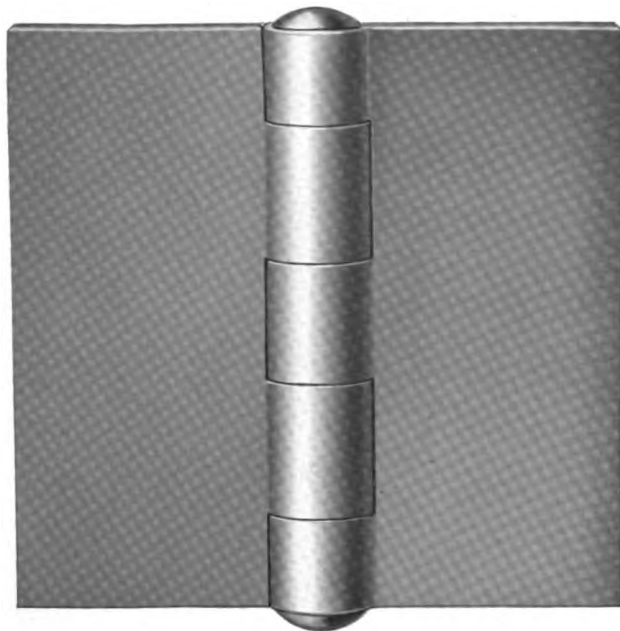
Other finishes described on page 14.

Use Three Butts to a Door

# No. 850

## Extra Heavy Wrought Steel Fast Joint Butts

### Without Holes



Three-quarter size of 4 x 4.

These Butts are designed especially for iron shutters, gates and jail work. The holes may be drilled to meet the requirements on work of a special nature.

### No. 850 Bright Steel.

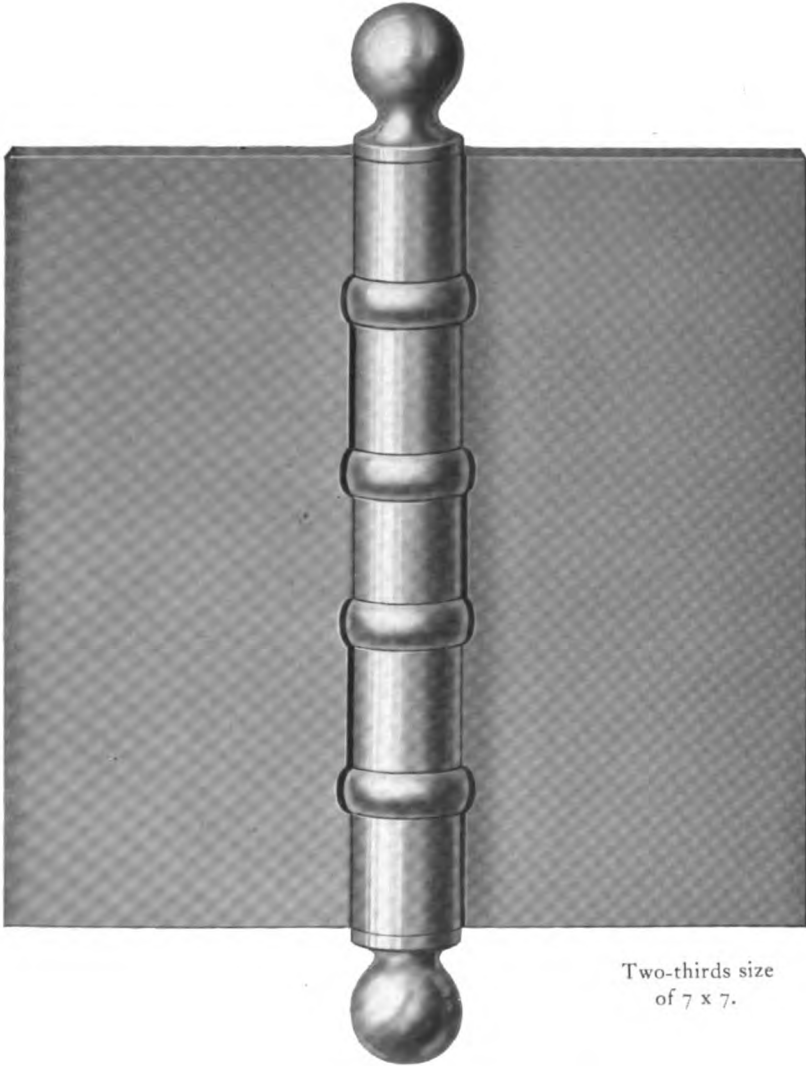
Size Open, Inches	Per Dozen Pairs	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
2 x 2	\$ 3.34	25	4.16	104
2½ x 2½	5.60	10	7.8	78
3 x 3	7.45	10	10.8	108
3 x 3½	8.40	10	12.1	121
3½ x 3	10.25	10	13.4	134
3½ x 3½	11.20	10	16.	160
4 x 3	13.05	5	18.	90
4 x 4	14.90	5	24.	120
4½ x 4½	18.60	5	31.	155
5 x 5	28.00	5	36.	180
6 x 6	38.50	3	55.	165

Packed one-half dozen pairs in a box.

Other finishes described on page 14.

Use Three Butts to a Door.

**No. 851**  
**Extra Heavy Wrought Steel Ball Bearing Butts**  
**Bright Steel**



Two-thirds size  
of 7 x 7.

This butt is built for unusually heavy work. Especially recommended for heavy iron doors.

Made of cold rolled steel, without holes. The leaves can be cut off to suit special requirements.

It is equipped with four Stanley non-detachable, weather-protected Ball Bearing Washers. The loose pin has the Stanley non-rising and self-lubricating features.

The inner edges are beveled. The corners are square and the edges of the leaves are clean and even.

"Stanley" Sherardized finish is recommended for exterior use.

The class number (851) is stamped upon the back of the leaf near the joint.

Use Three Butts to a Door.



# No. 851

## Extra Heavy Wrought Steel Ball Bearing Butts

### No. 851 Bright Steel.

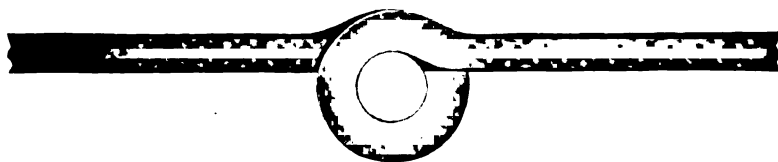
Size Open, Inches	Per Pair	Pairs in a Case
6 x 4	\$ 7.40	12
6 x 5	7.65	12
6 x 6	7.90	12
6 x 7	8.65	12
6 x 8	9.40	12
7 x 6	10.15	12
7 x 7	11.60	12
7 x 8	13.05	12
7 x 10	14.40	12
8 x 6	15.50	12
8 x 8	18.25	12
8 x 10	21.35	12

### Weights, Packing, Etc.

Size Open, Inches	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
6 x 4	4.83	58
6 x 5	5.5	66
6 x 6	6.25	75
6 x 7	6.91	83
6 x 8	7.33	88
7 x 6	6.9	82
7 x 7	7.66	92
7 x 8	8.5	102
7 x 10	10.00	121
8 x 6	7.66	92
8 x 8	9.5	114
8 x 10	11.20	136

Packed one pair to a box.

Other finishes described on page 14.



Cross section of 851. Actual thickness of 7 x 7 Butt.

**No. BB 165½**  
**Wrought Steel Half Surface Ball Bearing Butts**  
 With Loose Pin and Non-detachable Washers  
 Polished and Plated



Three-quarters size of 4-inch.  
 Beveled edge.

Made of polished cold rolled steel and plated in any finish required. This butt is easily and quickly applied, as it is necessary to cut only one mortise. The beveled edge leaf is screwed to the surface of the door.

It is equipped with Stanley non-detachable ball bearing washers. The steel ball tip and pin are made in one piece, and have the Stanley non-rising, and self-lubricating, patented features.

By unscrewing the slotted tip reversing the pin and applying tip to the opposite end, the butt can be used for either right or left hand doors.

It is packed with flat head screws for the jamb leaf, and oval head screws for the surface leaf.

For exterior use, we recommend Stanley Sherardizing.

No. BB165 is identical except it is made from planished cold rolled steel instead of polished.

Use Three Butts to a Door.

## No. BB 165½

### Wrought Steel Ball Bearing Butts

### Ornamental Half Surface

**No. BB165½** Polished and Plated.  
Per pair with screws.

**No. BBZ165**  
Sherardized and Plated.

Size Inches	A-D2-F- F2	SD2- SF2	H Dead Black	N Nicked	ZH Dead Black	ZN Nicked
2½	\$1.70	\$1.78	\$1.80	\$1.83	\$2.10	\$2.13
3	1.85	1.93	1.95	1.98	2.30	2.33
3½	1.95	2.05	2.09	2.13	2.69	2.73
4	2.25	2.35	2.39	2.43	3.39	3.43
4½	2.75	2.90	2.95	3.00	4.10	4.15
5	3.75	3.90	3.95	4.00	.....	.....

**No. BB165** Planished and Plated.

**No. BBZ165**  
Sherardized and Plated.

Size, Inches	A-D2-F- F2	SD2- SF2	H Dead Black	N Nicked	Z-A-D2-F- F2	Z-S-D2- SF2
2½	\$1.60	\$1.68	\$1.70	\$1.73	\$2.00	\$2.08
3	1.70	1.78	1.80	1.83	2.20	2.28
3½	1.80	1.90	1.94	1.98	2.55	2.65
4	2.10	2.20	2.24	2.28	3.25	3.35
4½	2.50	2.65	2.70	2.75	3.90	4.05
5	3.35	3.50	3.55	3.60	.....	.....

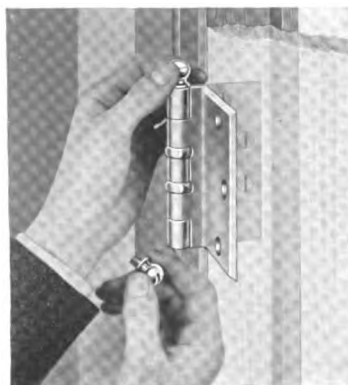
#### Weights, Packing, Etc.

Size Inches	Number of Screw Holes	Size of Screws FH & OH	Pairs in a Case	Weight per Pair. (Lbs.)	Aver. Case Weight (Lbs.)
2½	6	⅞ x 8	102	½	50
3	6	1 x 8	100	⅞	92
3½	6	1 x 9	100	1½	156
4	8	1 x 10	50	2	102
4½	8	1¼ x 10	50	2¼	131
5	10	1¼ x 12	25	3	77

2½ inch and smaller, packed three pairs in a box; larger sizes, one pair. with screws.  
Other finishes described on page 14.

### Reversible Tip

Stanley half-surface Butts may be changed from right to left hand by unscrewing the lower tip and reversing the tip and pin. The illustration shows the tip unscrewed and ready to be reversed.



# No. 165½ Wrought Steel Half Surface Butts

Polished and Plated

Beveled edges and oval head screws add dignity and simplicity to the design.

The slot in the lower ball tip allows the tip to be unscrewed for the purpose of reversing the butt.

These Butts effect economy in the cost of hanging doors. The surface leaf is applied to the door without mortising.

No. 165 is identical except it is made from planished cold rolled steel instead of polished.



Three-quarters size of 4 inch.

**No. 165½** Polished and Plated.  
Per pair with screws.

**No. 165** Planished and Plated.  
Per pair with screws.

Size Length, Inches	A-D2 F-F2	SD2 SF2	H Dead Black	N Nickeled	Size Length, Inches	A-D2 F	SD2 SF4	H Dead Black	N Nickeled
1½	\$ .75	\$ .83	\$ .85	\$ .88	1½	\$ .70	\$ .78	\$ .80	\$ .83
2	.85	.93	.95	.98	2	.80	.88	.90	.93
2½	.95	1.03	1.05	1.08	2½	.85	.93	.95	.98
3	1.10	1.18	1.20	1.23	3	.95	1.03	1.05	1.08
3½	1.20	1.30	1.34	1.38	3½	1.05	1.15	1.19	1.23
4	1.50	1.60	1.64	1.68	4	1.35	1.45	1.49	1.53
4½	2.00	2.15	2.20	2.25	4½	1.75	1.90	1.95	2.00
5	3.00	3.15	3.20	3.25	5	2.60	2.75	2.80	2.85

**No. Z165** Sherardized and Plated. Weights, Packing, Etc.

ZA-D2 F-F2	ZSD2 SF2	ZH Dead Black	ZN Nickeled	No. of Screw Holes	Size of Screws	Pairs in a Case	Net Wgt per Pair (Lbs.)	Av. Case Weight (Lbs.)
\$1.05	\$1.13	\$1.15	\$1.18	4	¾ x 5	300	¾	120
1.25	1.33	1.35	1.38	4	¾ x 5	102	⅜	30
1.45	1.53	1.55	1.58	4	¾ x 5	102	½	50
1.80	1.90	1.45	1.98	6	1 x 8	100	⅞	92
2.50	2.60	2.45	2.68	6	1 x 8	100	1½	156
3.15	3.30	3.35	3.40	8	1 x 10	50	2	102
				8	1 x 10	50	2½	131
				10	1¼ x 12	25	3	77

2½ inch and smaller, packed three pairs in a box, with screws; larger sizes, one pair. These butts, for convenience, are also packed and priced three in a box, aside from the usual method on page 69.

Use Three Butts to a Door.

# No. 160

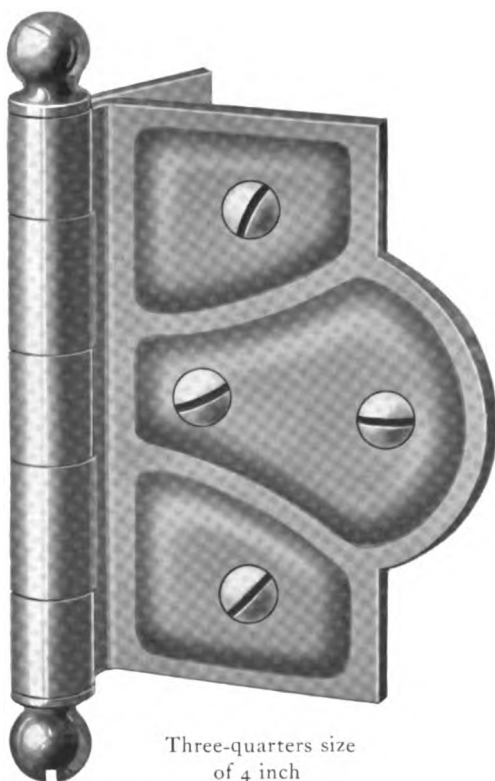
## Wrought Steel Half Surface Butts

### Ornamental

Planished and Plated.

These Butts are reversible and can be made either right or left hand by unscrewing the ball tip reversing the self-lubricating, non-rising loose pin and screwing the tip in the opposite end.

Considerable time and labor can be saved in hanging doors with these Butts as the jamb only is mortised, the door put in place and the ornamental leaf screwed to the surface of the door.



Three-quarters size  
of 4 inch

### No. 160 Planished and Plated. Per pair with screws.

Size Length Inches	A-D2 F-F2	SD2 SF2	H Dead Black	N Nickeled
2	\$ .70	\$ .78	\$ .80	\$ .83
2½	.75	.83	.85	.88
3	.87	.95	.97	1.00
3½	.95	1.05	1.09	1.13
4	1.25	1.35	1.39	1.43

### No. Z160 Sherardized and Plated.

Z-A-D2 F-F2	Z SD2-SF2	Z-H Dead Black	Z-N Nickeled
\$1.00	\$1.08	\$1.10	\$1.13
1.15	1.23	1.25	1.28
1.35	1.43	1.45	1.48
1.70	1.80	1.84	1.88
2.40	2.50	2.54	2.58

### Weights, Packing, Etc.

Size Length, Inches	Number of Screw Holes	SIZE OF SCREWS		Pairs in a Case	Net Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
		Mortised Leaf FH	Surface Leaf OH			
2	6	¾ x 7	¾ x 7	102	⅓	32
2½	6	⅞ x 8	1 x 8	102	½	52
3	6	1 x 8	1 x 9	100	1	94
3½	6	1 x 9	1 x 10	100	1½	158
4	8	1 x 10	1¼ x 10	50	2	105

2½ inch and smaller packed three pairs in a box, with screws; larger sizes, one pair. These butts for convenience are packed and priced on page 68. Three in a box.

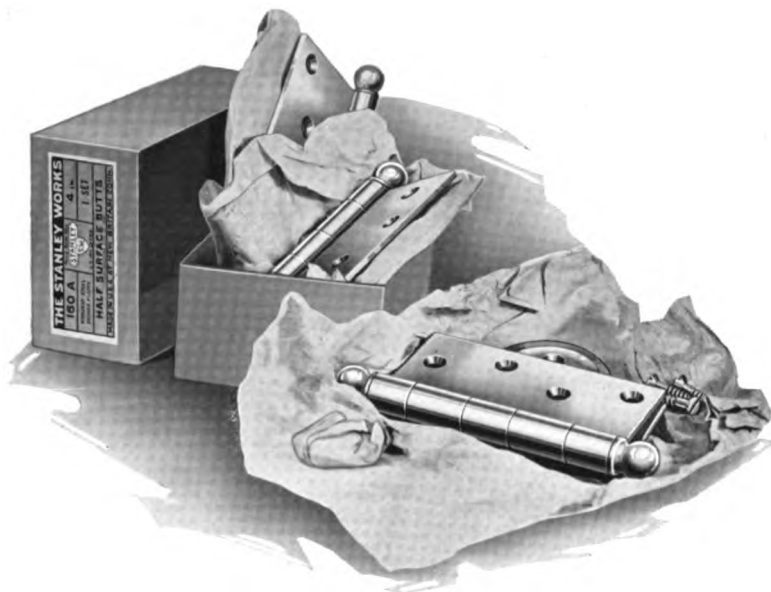
For other finishes see page 14.

Use Three Butts to a Door.

## No. 160

### Wrought Steel Half Surface Butts

“Three Butts to a Set”



No. 160 packed Three Butts in a box constituting a set, a more convenient method of packing.

**No. 160 Planished and Plated.** Per set with screws.

Size Length, Inches	A-B-D2-F	S Finishes	H Dead Black	N Nicked
3	\$1.30	\$1.42	\$1.45	\$1.50
3½	1.45	1.60	1.66	1.72
4	1.90	2.05	2.11	2.17

#### Weights, Packing, Etc.

Size Length, Inches	No. of Screw Holes	Size of Screws		Sets in a Case	Average Weight per Set (Lbs.)	Average Case Weight (Lbs.)
		Mortised Leaf, OH	Surface Leaf, FH			
3	6	1 x 8	1 x 9	100	1.40	140
3½	6	1 x 9	1 x 10	50	2.38	119
4	8	1 x 10	1¼ x 10	50	3.16	158

Packed three Butts to a set with screws.

Other finishes described on page 14.

Use Three Butts to a Door.

# No. 165

## Wrought Steel Half Surface Butts

### "Three Butts to a Set"



A more convenient method of packing, Three Butts To a Set.

**No. 165 Planished and Plated.** Per set with screws.

Size Length, Inches	A-B-D2-F	S Finishes	H Dead Black	N Nickeled
3	\$1.45	\$1.57	\$1.60	\$1.65
3½	1.60	1.75	1.81	1.87
4	2.05	2.20	2.26	2.32

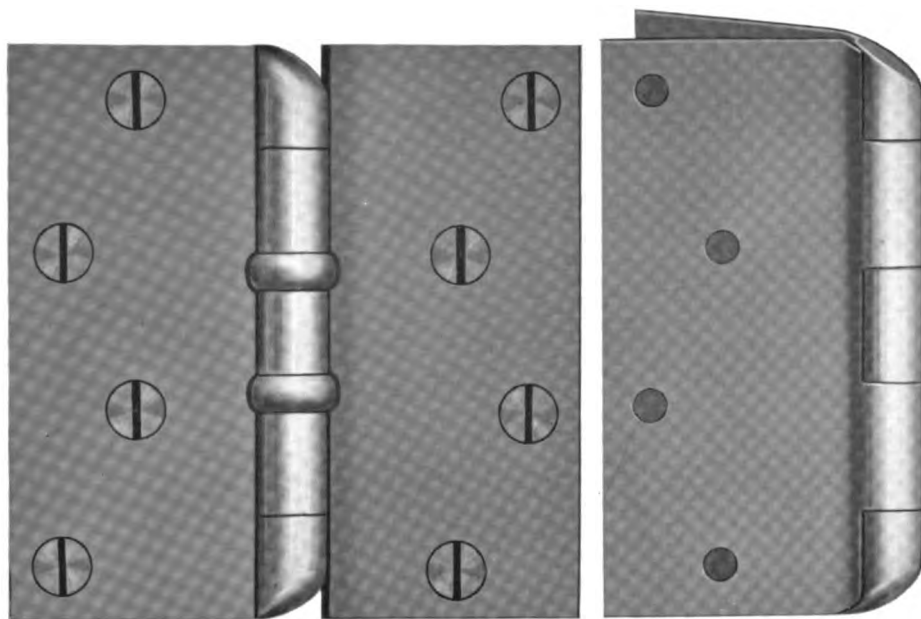
**Weights, Packing, Etc.**

Size Length, Inches	No. of Screw Holes	Size of Screws		Sets in a Case	Average Weight per Set (Lbs.)	Average Case Weight (Lbs.)
		Mortised Leaf, OH	Surface Leaf, FH			
3	6	1 x 8	1 x 9	100	136	136
3½	6	1 x 8	1 x 10	50	230	115
4	8	1 x 10	1¼ x 10	50	304	152

Packed three Butts to a set with screws.

Other finishes described on page 14.

Use Three Butts to a Door.

**No. BB 237****Wrought Steel Tight Pin Ball Bearing Butts**  
**Polished and Plated****No. BB237.**Two-thirds size of  $4\frac{1}{2}$  inch.**No. 237 (without BB washers.)**

Originated by The Stanley Works for hanging doors in asylums, hospitals, hotels and other public buildings. Ropes, wearing apparel or other articles cannot be hung on the joint.

No. BB237 is equipped with Stanley non-detachable weather-protected ball bearing washers. The edges and joints are ground true. The inner edges of the leaves are beveled, permitting closely fitting joints.

No. BB183 is identical to the butt illustrated, except it is made of solid bronze metal with Ball Bearing Washers.

Use Three Butts to a Door.



**No. BB 237****Wrought Steel Tight Pin Ball Bearing Butts**  
Polished and Plated**No. BB237 Polished and Plated.**  
Per pair with screws.**No. 237**

Size Open, Inches	A-D2-F	A-D2-F
3 x 3	\$3.25	\$2.50
3½ x 3½	3.50	2.75
4 x 4	4.10	3.35
4½ x 4½	4.85	4.10
5 x 5	5.75	5.00
6 x 6	8.00	7.25

**No. BB183 Wrought Bronze.**

Size Open, Inches	A
3 x 3	\$5.75
3½ x 3½	7.15
4 x 4	8.40
4½ x 4½	10.15
5 x 5	12.25
6 x 6	23.25

**Weights, Packing, Etc.**

Size Open, Inches	No. of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
3 x 3	6	⅞ x 8	100	1	91
3½ x 3½	6	1 x 8	100	1⅓	134
4 x 4	8	1 x 10	100	1¾	172
4½ x 4½	8	1¼ x 10	100	1⅞	113
5 x 5	10	1¼ x 12	50	3	149
6 x 6	10	1½ x 14	25	4½	113

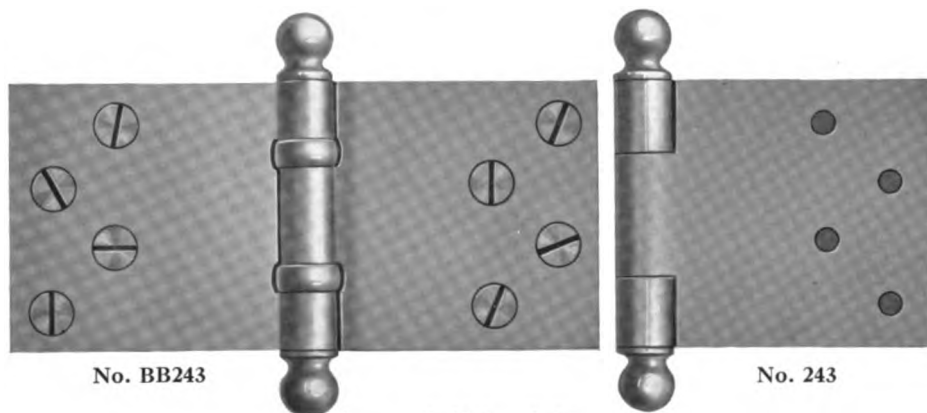
Packed one pair in a box with screws.

Other finishes described on page 14.

Use Three Butts to a Door.

**No. BB 243****Wrought Steel Loose Pin Butts  
for Accordion Doors**

Planished and Plated

Cuts one-half size of  $2\frac{3}{4} \times 6$ .

Designed especially for folding doors or wherever an unusual throw is desired. Doors hung on this type of butt have sufficient clearance to take care of the combined thickness of the doors when one is hung to the other.

It is equipped with Stanley non-detachable weather-protected ball bearing washers. The ball tips have squared shoulders which are flush with the knuckle. The ball tip and pin are made with the same piece of steel. The pin has the Stanley patented non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckle. The center of the inside screw hole is one inch from the outer edge of the leaf.

**No. BB243 Planished and Plated.** Per pair with screws.

Size Open, Inches	A-D2 F	SD2 SF2	H Dead Black	N Nickeled	J Ja- panned	J1 Janned Dead Black	Z Sherar- dized	ZJ1 Sher'zd Dead Black
$2\frac{3}{4} \times 6$	\$3.05	\$3.25	\$3.45	\$3.55	\$2.65	\$2.75	\$3.45	\$3.75
4 x 7	3.65	3.85	4.05	4.15	3.05	3.15	4.00	4.55

**No. 243 Planished and Plated.** Without ball bearing washers.  
Per pair with screws.

Size Open, Inches	A-D2 F	SD2 SF2	H Dead Black	N Nickeled	J Ja- panned	J1 Janned Dead Black	Z Sherar- dized	ZJ1 Sher'zd Dead Black
$2\frac{3}{4} \times 6$	\$2.30	\$2.50	\$2.70	\$2.80	\$1.90	\$2.00	\$2.70	\$3.00
4 x 7	2.90	3.10	3.30	3.40	2.30	2.40	3.25	3.80

**Weights, Packing, Etc.**

Size Open, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Net Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
$2\frac{3}{4} \times 6$	8	1 x 10	50	2	101
4 x 7	8	1 x 10	50	$2\frac{7}{10}$	135

The  $2\frac{3}{4} \times 6$  size has a throw of  $3\frac{1}{4}$  inches, the 4 x 7 size has a  $4\frac{1}{4}$  inch throw.  
Packed one pair in a box with screws.

# No. 166

## Wrought Steel Ornamental Butts

### With Loose Pin and Beveled Edges



Specially designed for accordion and folding doors. These butts are not swaged and therefore lie flat against the wood-work. The pin and ball tip are made in one piece of steel.

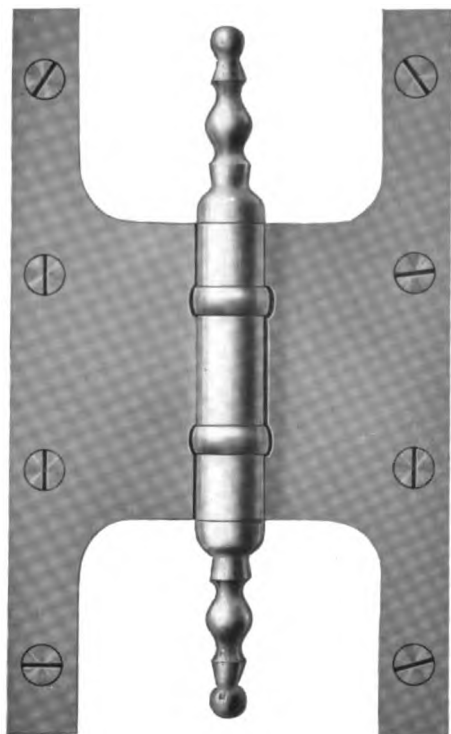
**No. 166** Per pair with screws.

Size Open, Inches	A-D2 F-F2	SD2 SF2	H Dead Black	N Nicked
1½	\$ .75	\$ .83	\$ .85	\$ .88
2	.85	.93	.95	.98
2½	.95	1.03	1.05	1.08
3	1.10	1.18	1.20	1.23
3½	1.20	1.30	1.34	1.38
4	1.50	1.60	1.64	1.68

#### Weights, Packing, Etc.

Size Open, Inches	Number of Screw Holes	Size of Screws O. H.	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Wgt. (Lbs.)
1½	4	¾ x 5	50 doz. prs.	1/10	89
2	4	¾ x 7	102 prs.	1/8	30
2½	6	1 x 8	102 prs.	1/2	49
3	6	1 x 8	100 prs.	¾	77
3½	6	1 x 9	100 prs.	1 1/8	131
4	8	1 x 10	100 prs.	1 3/4	178

1½-inch, packed ½ dozen pairs in a box; 2 and 2½-inch, ¼ dozen; larger sizes, one pair with oval head screws. Other finishes described on page 14.

**No. BB 5345****Wrought Steel Loose Pin Ball Bearing  
Paumelles****Polished and Plated**

Made to give a two inch throw in the smaller size and a three inch throw in the larger size.

The liberal spacing of the screws gives sufficient support to the Butt on a very narrow door and casing.

When applied to sash or French doors only the short joint and ornamental tip is in view.

A base of heavy plating of copper is deposited on the polished Cold Rolled Steel and an additional heavy plating of the finish required is placed upon the copper base.

It is equipped with Stanley non-detachable weather-protected ball bearing washers. The pin has the Stanley patented non-rising and self-lubricating features. This method of lubrication prevents wear on the inside of the knuckle.

The ornamental tips are flush with the knuckle.

The inner edges are beveled, making a closely fitting joint.

Half size of  $7\frac{1}{2} \times 4\frac{1}{2}$  inch.

**No. BB5345 Polished and Plated. Per pair with screws.**

Size Inches	A-D2-F	Number of Screw Holes	Size of Screws	Pairs in a Case	Net Weight per Pair (Lbs.)	Average Weight per Case (Lbs.)
$7\frac{1}{2} \times 3\frac{1}{2}$	\$ 9.25	8	$1\frac{1}{4} \times 11$	25	$2\frac{1}{2}$	62
$7\frac{1}{2} \times 4\frac{1}{2}$	10.00	8	$1\frac{1}{4} \times 11$	25	3	74

**No. 5345 Polished and Plated. Without ball bearing washers.**  
Per pair with screws.

Size Inches	A-D2-F	Number of Screw Holes	Size of Screws	Pairs in a Case	Net Weight per Pair (Lbs.)	Average Weight per Case (Lbs.)
$7\frac{1}{2} \times 3\frac{1}{2}$	\$8.50	8	$1\frac{1}{4} \times 11$	25	$2\frac{1}{2}$	62
$7\frac{1}{2} \times 4\frac{1}{2}$	9.25	8	$1\frac{1}{4} \times 11$	25	3	74

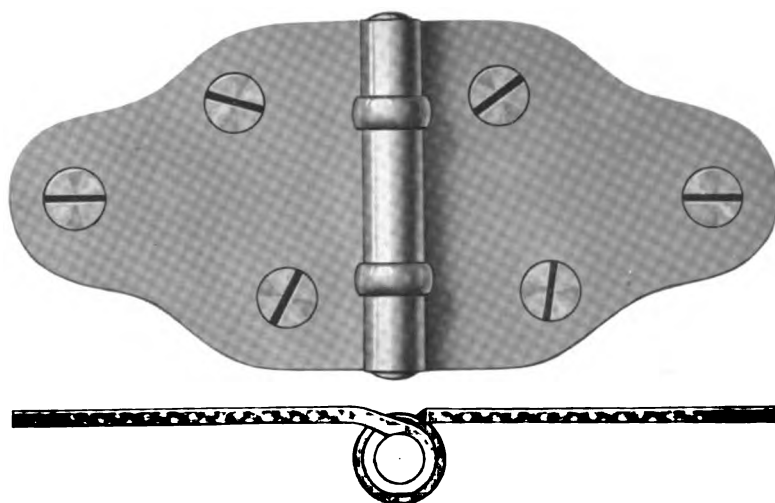
Packed one pair in a box with screws.

Use Three Butts to a Door.

# No. BB 187

## Wrought Steel Full Surface Ball Bearing Car Door Butts

### Planished and Plated



Two-thirds actual size.

Made of planished cold rolled steel plated and equipped with Stanley non-detachable weather-protected Ball Bearing Washers.

These butts are swedged so the back of the butt is perfectly flat against the surface of the door. Size  $2\frac{3}{4}$  inches on joint, 6 inches width open.

Packed with  $1\frac{1}{4} \times 12 \times 24$  F. H. Stove bolts with Grommet Nuts.

Stanley Sherardized finish, designated by the letter "Z" stamped on the leaf near the joint, is recommended for exterior use and can be furnished in any plated finish required.

BB185 is identical except it is made of wrought bronze metal instead of cold rolled steel.

**No. BB187 Planished and Plated.** Per pair without screws. **No. BB187** Per pair with Grommet Nuts and Bolts.

Bright Steel	A Light Bronze	Z Sherardized	ZA Sherardized and Plated	Bright Steel	A Light Bronze	Z Sherardized	ZA Sherardized and Plated
\$2.25	\$2.75	\$2.65	\$3.15	\$3.40	\$3.90	\$3.75	\$4.25

**No. BB185 Wrought Bronze Metal.** Per pair. **Weights, Packing, Etc.**

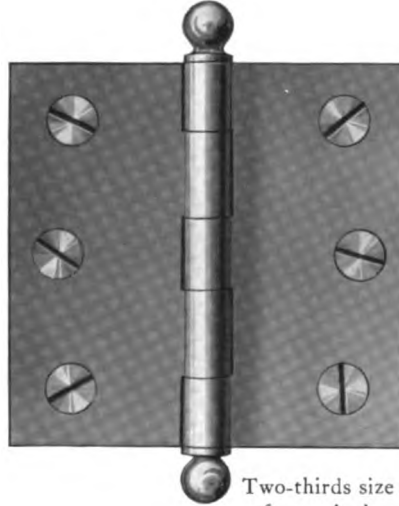
A Without Screws	A With Grommet Nuts and Bolts	No. of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Wgt. (Lbs.)
\$4.75	\$6.50	6	$1\frac{1}{4} \times 12$	100	1.13	113

Packed one pair in a box.

Other finishes described on page 14.

## No. 289

### Wrought Steel Light Loose Pin Butts With Ball Tips



Two-thirds size  
of 3 x 3 inch.

These butts are made of the highest grade of cold rolled planished steel and are used on the lighter weight of doors such as china closets, medicine cabinets and bookcases.

The ball tip and pin are made from one piece of steel. The  $2\frac{1}{2}$  x 2 and larger have five knuckles.

**No. 289 Planished and Plated.** Prices per dozen pairs with screws.

Size Open, Inches	A-B-D2 F-F2-F4	S Sand Finishes	H Dead Black	N Nickel	G Bower Barff Brass Screws
2 x 2	\$5.50	\$6.15	\$6.40	\$6.75	\$10.00
$2\frac{1}{2}$ x 2	5.75	6.40	6.65	7.00	10.60
$2\frac{1}{2}$ x $2\frac{1}{2}$	6.10	6.75	7.00	7.35	11.60
3 x $2\frac{1}{2}$	7.00	7.65	7.90	8.25	13.75
3 x 3	7.75	8.40	8.65	9.00	15.60

**No. Z289 Sherardized and Plated.**

Size Open, Inches	Z-A-D2 F-F2-F4	Z-S Sanded	Z-H Sherardized Dead Black	Z-N Sherardized
2 x 2	\$ 7.60	\$ 8.25	\$ 8.50	\$ 8.85
$2\frac{1}{2}$ x 2	8.75	9.40	9.65	10.00
$2\frac{1}{2}$ x $2\frac{1}{2}$	10.35	11.00	11.25	11.60
3 x $2\frac{1}{2}$	12.50	13.15	13.40	13.75
3 x 3	15.00	15.65	15.90	16.25

Packed one-half dozen pairs in a box with screws. Other finishes described on page 14.

# No. 289½

## Wrought Steel Light Loose Pin Butts

### With Ball Tips

**No. 289½ Polished and Plated.**  
Per dozen pairs with screws.

**No. Z289½ Sherardized and Plated.**

Size Open, Inches	A-B-D-D2 F-F2-F4	N Nicked	Z-A D2-F-F2-F4	Z-N Sherardized Nicked
2 x 2	\$ 7.25	\$ 8.50	\$10.50	\$11.75
2½ x 2	7.75	9.00	11.25	12.50
2½ x 2½	8.25	9.50	13.10	14.35
3 x 2½	9.50	10.75	15.60	16.85
3 x 3	10.25	11.50	18.10	19.35

**No. 749 Japanned.** Per dozen pairs with screws.

**No. 189 Wrought Brass.**

Size Open, Inches	J Japanned	J1 Japanned Dead Black	A-C Wrought Brass
2 x 2	\$4.50	\$5.00	\$13.50
2½ x 2	4.75	5.25	15.60
2½ x 2½	5.00	5.50	20.85
3 x 2½	5.65	6.25	25.25
3 x 3	6.25	7.00	28.50

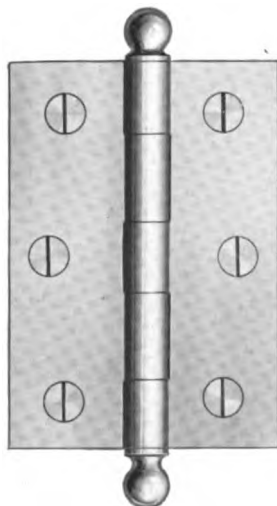
#### Weights, Packing, Etc.

Size Open, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
2 x 2	4	¾ x 7	25	3	68
2½ x 2	6	¾ x 7	25	3½	88
2½ x 2½	6	¾ x 7	25	4	100
3 x 2½	6	¾ x 8	25	5½	138
3 x 3	6	¾ x 8	25	6½	160

The 2½ x 2 and larger have five knuckles; smaller sizes three.

Packed one-half dozen pairs in a box with screws.

The Butts and screws are wrapped separately in strong anti-tarnish tissue.

**No. 295****Wrought Steel Loose Pin Butts**  
Light Narrow Butts with Ball Tips

Two-thirds size of 3 inch.

For use on lighter doors—such as china closets, medicine cabinets and bookcases.

**No. 295** Planished and Plated.  
Per dozen pairs with screws.**No. 297** Polished and Plated. **No. 195**

Size Length, Inches	A-B-D2 F-F2-F4	S Sand Finishes	H Dead Black	N Nickel	G Bower Barff Brass Screws	A-B-D2 F-F2-F4	N Nickel	A-C Wrought Brass
1½	\$ 4.30	\$ 4.95	\$ 5.15	\$ 5.55	\$ 7.30	\$ 6.00	\$ 7.25	...
1¾	4.75	5.40	5.60	6.00	7.75	6.50	7.75	...
2	5.15	5.80	6.00	6.40	8.10	6.90	8.15	\$12.00
2¼	5.40	6.05	6.25	6.65	8.35	7.40	8.65	...
2½	5.75	6.40	6.60	7.00	9.35	7.75	9.00	15.25
3	7.10	7.75	8.00	8.40	11.75	9.65	10.90	21.50
3½	8.75	9.40	9.60	10.00	13.75	11.85	13.10	...
4	10.75	11.40	11.60	12.00	16.85	15.60	16.85	...

**No. 760** Japanned. Per dozen pairs with screws.

Size Length Inches	J Japanned	J1 Japanned Dead Black	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Wgt. (Lbs.)
1½	\$3.60	\$4.00	4	5/8 x 5	25	1¼	32
2	4.10	4.50	4	¾ x 6	25	2½	58
2¼	4.50	4.90	6	¾ x 6	25	2¼	69
2½	4.90	5.40	6	¾ x 6	25	3	76
3	5.90	6.50	6	¾ x 7	25	4½	118
3½	7.10	7.90	8	¾ x 8	15	7½	108

The 2½ inch and larger have five knuckles in the joint; smaller sizes three.

Packed one-half dozen pairs in a box, with screws.

The Butts and necessary screws are wrapped separately in a strong anti-tarnish tissue.

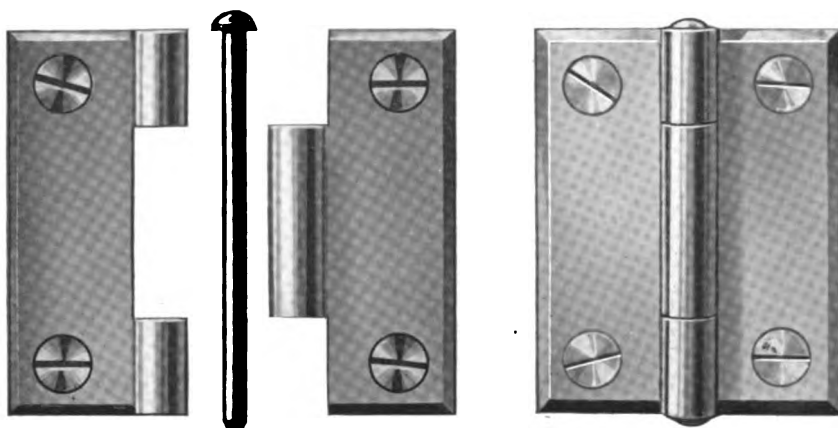
Other finishes described on page 14.



# No. 286 $\frac{1}{4}$

## Wrought Steel Light Narrow Butts

### Beveled Edge

No. 286 $\frac{1}{4}$ —Loose Pin.

Actual sizes of 2 inch Butts.

No. 283 $\frac{1}{4}$ —Polished, Tight Pin.No. 284 $\frac{1}{4}$ —Planished, Tight Pin.

These butts are made from cold rolled steel, the edges being beveled.

They are used on light cabinet work where a highly finished butt of an ornamental nature is required.

No. 286 $\frac{1}{4}$   
Planished and Plated.  
Loose Pin.

Per dozen pairs with screws.

No. 284 $\frac{1}{4}$   
Planished and Plated.  
Tight Pin.

No. 283 $\frac{1}{4}$   
Polished and  
Plated.  
Tight Pin.

Size Length, Inches	A, F	Polished	A, D, F	SD2	A
2	\$6.85	\$10.30	\$6.25	\$7.50	\$ 9.25
2 $\frac{1}{4}$	7.75	11.35	....	....	....
2 $\frac{1}{2}$	8.25	12.00	7.50	8.75	10.00

Packed one dozen pairs in a box with screws; one hundred dozen pairs in a case.

Each butt has four screw holes; takes a  $\frac{3}{4}$  x 6 screws.

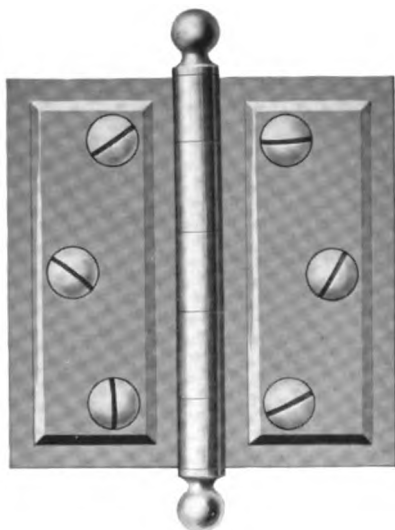
Case weights: 2 inch, 102 pounds; 2 $\frac{1}{4}$  inch, 124 pounds; 2 $\frac{1}{2}$  inch, 136 pounds.

Other finishes described on page 14.

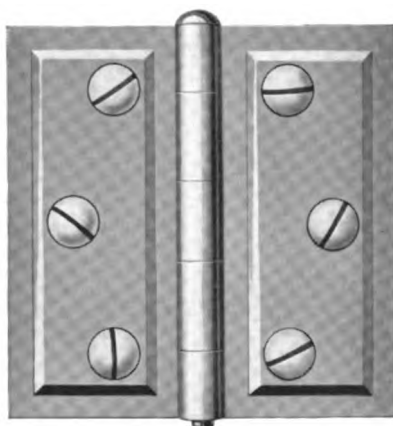
# No. 1469—1471

## Wrought Steel Ornamental Hinges

### Raised Panel



Actual size of 2 x 2.



Actual size of 2 x 2.

**No. 1471**  
Planished with Ball Tips.

**No. 1469**  
Planished with Oval Head Pin.

### No. 1471    No. 1469

Symbols for Finishes	Description	Per Dozen Pairs with Screws	Per Dozen Pairs with Screws
<b>A</b>	Light Bronze.....	<b>\$4.50</b>	<b>\$4.25</b>
<b>D2</b>	Antique Copper.....	<b>4.50</b>	<b>4.25</b>
<b>F</b>	Dull Brass.....	<b>4.50</b>	<b>4.25</b>
<b>S</b>	Sand Finishes.....	<b>4.75</b>	<b>4.50</b>
<b>N</b>	Nickel.....	<b>5.00</b>	<b>4.75</b>

Made in 2 x 2 size only.

Packed one dozen pairs in a box with  $\frac{5}{8}$ " x 5 oval head wood screws. Twenty-five dozen pairs in a case.

Case weights are as follows: No. 1471, 52 lbs.; No. 1469, 50 pounds.

Other finishes described on page 14.

# No. 1478

## Wrought Steel Ornamental Hinges

### “Lotus” Pattern

**No. 1478****No. 1478 1/2—With Ball Tips**

Two-thirds actual size.

This type of hinge is used where an ornamental surface hinge is required for china closets, medicine cabinets and bookcases.

**No. 1478 Full Surface.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronzed . . . . .	<b>\$4.00</b>
<b>D2</b>	Antique Copper . . . . .	4.00
<b>F</b>	Dull Brass . . . . .	4.00
<b>F2</b>	Antique Brass . . . . .	4.00
<b>H</b>	Dead Black, Elec.-Plated . . . . .	4.50
<b>N</b>	Nickel Plated . . . . .	4.65
<b>J1</b>	Dead Black, Japanned . . . . .	3.75
<b>S</b>	Sanded . . . . .	4.50

**No. 1478 1/2 Full Surface with Ball Tip.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronzed . . . . .	<b>\$4.50</b>
<b>D2</b>	Antique Copper . . . . .	4.50
<b>F</b>	Dull Brass . . . . .	4.50
<b>F2</b>	Antique Brass . . . . .	4.50
<b>H</b>	Dead Black, Elec.-Plated . . . . .	4.75
<b>N</b>	Nickel Plated . . . . .	5.00
<b>J1</b>	Dead Black, Japanned . . . . .	4.15
<b>S</b>	Sanded . . . . .	4.75

These hinges measure  $1\frac{1}{2}$  inches on the joint and  $2\frac{1}{2}$  inches when open. Packed one dozen pairs in a box with  $\frac{3}{4}$ " x 5 oval head screws; fifty dozen pairs in a case. Weights are as follows: No. 1478, 113 lbs.; No. 1478 1/2, 123 lbs.

Other finishes described on page 14.

# No. 1479

## Wrought Steel Ornamental Hinges

### “Lotus” Pattern



No. 1479

No. 1479 $\frac{1}{2}$ —With Ball Tips

Two-thirds actual size.

**No. 1479 Half Surface.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronzed . . . . .	<b>\$4.00</b>
<b>D2</b>	Antique Copper . . . . .	4.00
<b>F</b>	Dull Brass . . . . .	4.00
<b>F2</b>	Antique Brass . . . . .	4.00
<b>H</b>	Dead Black, Elec.-Plated . . . . .	4.50
<b>N</b>	Nickel Plated . . . . .	4.65
<b>J1</b>	Dead Black, Japanned . . . . .	3.75
<b>S</b>	Sanded . . . . .	4.50

**No. 1479 $\frac{1}{2}$  Half Surface with Ball Tips.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronzed . . . . .	<b>\$4.50</b>
<b>D2</b>	Antique Copper . . . . .	4.50
<b>F</b>	Dull Brass . . . . .	4.50
<b>F2</b>	Antique Brass . . . . .	4.50
<b>H</b>	Dead Black, Elec.-Plated . . . . .	4.75
<b>N</b>	Nickel Plated . . . . .	5.00
<b>J1</b>	Dead Black, Japanned . . . . .	4.15
<b>S</b>	Sanded . . . . .	4.75

These hinges measure  $1\frac{1}{2}$  inches on the joint and  $1\frac{3}{4}$  inches when open.

Packed one dozen pairs in a box with  $\frac{3}{4}$ " x 5 oval head screws for surface leaf and flat head for mortised leaf. Fifty dozen pairs in a case. Case weights are as follows: No. 1479, 99 lbs.; No. 1479 $\frac{1}{2}$ , 105 lbs.

For other finishes, see page 14.

# No. 1480

## Wrought Steel Ornamental Hinges

### “Lotus” Pattern

**No. 1480****No. 1480 $\frac{1}{2}$ —With Ball Tips**

Two-thirds actual size.

This type of hinge is used where an ornamental surface hinge is required for china closets, medicine cabinets and bookcases.

**No. 1480 Full Surface.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronze Plated.....	<b>\$4.00</b>
<b>D2</b>	Antique Copper.....	<b>4.00</b>
<b>F</b>	Dull Brass.....	<b>4.00</b>
<b>F2</b>	Antique Brass.....	<b>4.00</b>
<b>H</b>	Dead Black, Elec.-Plated.....	<b>4.50</b>
<b>N</b>	Nickel Plated.....	<b>4.65</b>
<b>J1</b>	Dead Black, Japanned.....	<b>3.75</b>
<b>S</b>	Sanded.....	<b>4.50</b>

**No. 1480 $\frac{1}{2}$  Full Surface with Ball Tips.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronze Plated.....	<b>\$4.50</b>
<b>D2</b>	Antique Copper.....	<b>4.50</b>
<b>F</b>	Dull Brass.....	<b>4.50</b>
<b>F2</b>	Antique Brass.....	<b>4.50</b>
<b>H</b>	Dead Black, Elec.-Plated.....	<b>4.75</b>
<b>N</b>	Nickel Plated.....	<b>5.00</b>
<b>J1</b>	Dead Black, Japanned.....	<b>4.15</b>
<b>S</b>	Sanded.....	<b>4.75</b>

These hinges  $1\frac{1}{2}$  inches on the joint and  $3\frac{1}{8}$  inches when open.  
Packed one dozen pairs in a box with  $\frac{3}{4}$ " x 5 oval head screws. Fifty dozen pairs in a case. Case weights are as follows: No. 1480, 119 lbs.; No. 1480 $\frac{1}{2}$ , 130 lbs.

Other finishes described on Page 14.

# No. 1481

## Wrought Steel Ornamental Hinges

### "Lotus" Pattern

**No. 1481****No. 1481 1/2—With Ball Tips**

Two-thirds actual size.

**No. 1481 Half Surface.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronze Plated.....	<b>\$4.00</b>
<b>D2</b>	Antique Copper.....	4.00
<b>F</b>	Dull Brass.....	4.00
<b>F2</b>	Antique Brass.....	4.00
<b>H</b>	Dead Black, Elec.-Plated.....	4.50
<b>N</b>	Nickel Plated.....	4.65
<b>J1</b>	Dead Black, Japanned.....	3.75
<b>S</b>	Sanded.....	4.50

**No. 1481 1/2 Half Surface with Ball Tips.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronze Plated.....	<b>\$4.50</b>
<b>D2</b>	Antique Copper.....	4.50
<b>F</b>	Dull Brass.....	4.50
<b>F2</b>	Antique Brass.....	4.50
<b>H</b>	Dead Black, Elec.-Plated.....	4.75
<b>N</b>	Nickel Plated.....	5.00
<b>J1</b>	Dead Black, Japanned.....	4.15
<b>S</b>	Sanded.....	4.75

These hinges 1 1/2 inches on the joint and 2 5/8 inches when open.  
 Packed one dozen pairs in a box with 3/4" x 5 oval and flat head screws. Fifty dozen  
 pairs in a case Case weights are as follows: No. 1481, 104 lbs.; No. 1481 1/2, 111 lbs.

For other finishes, see page 14.

# No. 1482

## Wrought Steel Full Surface Ornamental Hinges

### “Lotus” Pattern

**No. 1482****No. 1482½—With Ball Tips**

Two-thirds actual size.

**No. 1482 Full Surface.****No. 1482½ Full Surface  
with Ball Tips.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws	Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronze Plated.....	\$4.00	<b>A</b>	Bronze Plated.....	\$4.50
<b>D2</b>	Antique Copper.....	4.00	<b>D2</b>	Antique Copper.....	4.50
<b>F</b>	Dull Brass.....	4.00	<b>F</b>	Dull Brass.....	4.50
<b>F2</b>	Antique Brass.....	4.00	<b>F2</b>	Antique Brass.....	4.50
<b>H</b>	Dead Black, Elec.-Plated	4.50	<b>H</b>	Dead Black, Elec.-Plated	4.75
<b>N</b>	Nickel Plated.....	4.65	<b>N</b>	Nickel Plated.....	5.00
<b>J1</b>	Dead Black, Japanned..	3.75	<b>J1</b>	Dead Black, Japanned..	4.15
<b>S</b>	Sanded.....	4.50	<b>S</b>	Sanded.....	4.75

These hinges 1½ inches on the joint and 3¼ inches wide when open.

Packed one dozen pairs in a box with ¼" x 5 oval head screws; fifty dozen pairs in a case. Case weights: No. 1482, 129 lbs.; No. 1482½, 138 lbs.

For other finishes, see page 14.

# No. 1429

## Wrought Steel Ornamental Corrugated Hinges

### "Butterfly" Pattern



Nos. 1429, 1430, 1431

Nos. 1429 $\frac{1}{2}$ , 1430 $\frac{1}{2}$ , 1431 $\frac{1}{2}$   
with Ball Tips.

Two-thirds actual size.

**No. 1429 Full Surface.**
**No. 1429 $\frac{1}{2}$  With Ball Tips.**    **No. 1430 $\frac{1}{2}$  With Ball Tips.**

Symbols for Finishes	Wrought Brass	Per Dozen Pairs With Screws	Per Dozen Pairs With Screws	Per Dozen Pairs With Screws	Per Dozen Pairs With Screws
	Dipped.....	\$8.15	\$8.65	\$8.40	\$8.90
<b>D2</b>	Antique Copper.....	8.15	8.65	8.40	8.90
<b>F</b>	Dull Brass.....	8.15	8.65	8.40	8.90
<b>F2</b>	Antique Brass.....	8.15	8.65	8.40	8.90
<b>H</b>	Dead Black, Elec.-Plated	8.50	9.00	8.65	9.25
<b>N</b>	Nickel Plated.....	8.90	9.40	9.00	9.40
<b>S</b>	Sanded.....	8.50	9.00	8.65	9.25

**No. 1431 Full Surface**
**No. 1431 $\frac{1}{2}$  With Ball Tips.**

Symbols for Finishes	Wrought Steel	Per Dozen Pairs With Screws	Per Dozen Pairs With Screws
<b>A</b>	Plan. and Bronzed.....	\$4.00	\$4.50
<b>D2</b>	Plan. Antique Copper.....	4.00	4.50
<b>F</b>	Plan. Dull Brass.....	4.00	4.50
<b>F2</b>	Plan. Antique Brass.....	4.00	4.50
<b>H</b>	Dead Black.....	4.50	4.75
<b>N</b>	Plan. Nickel.....	4.65	5.00
<b>J1</b>	Dead Black, Japanned.....	3.75	3.90
<b>S</b>	Sanded.....	4.50	4.75

These hinges 1 $\frac{1}{4}$  inches on joint, 3 inches when open.Packed one dozen pairs in a box with  $\frac{3}{4}$ " x 5 oval head screws. Fifty dozen pairs in a case. Case weights: No. 1429, No. 1430, 96 lbs.; No. 1429 $\frac{1}{2}$ , No. 1430 $\frac{1}{2}$ , 106 lbs.; No. 1431, No. 1431 $\frac{1}{2}$ , 100 lbs.

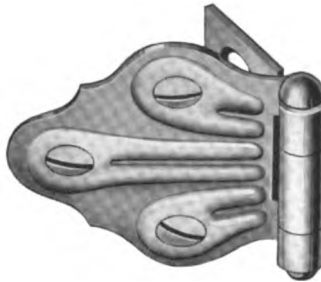
For other finishes, see page 14.



# No. 1432

## Wrought Steel Ornamental Corrugated Hinges

### "Butterfly" Pattern



Two-thirds actual size.

These half surface ornamental hinges are made in plated wrought steel. Oval head screws furnished for surface leaf and flat head screws for mortised leaf.

Oval head screws add to the attractiveness of the No. 1432 as they carry out the contour of the design.

### No. 1432 Half Surface.

Symbols for Finishes	Description	Per Doz. Pairs with Screws
<b>A</b>	Bronze Plated.....	<b>\$4.00</b>
<b>D2</b>	Antique Copper.....	<b>4.00</b>
<b>F</b>	Dull Brass.....	<b>4.00</b>
<b>F2</b>	Antique Brass.....	<b>4.00</b>
<b>H</b>	Dead Black, Elec.-Plated .....	<b>4.50</b>
<b>N</b>	Nickel Plated.....	<b>4.65</b>
<b>J1</b>	Dead Black, Japanned.....	<b>3.75</b>
<b>S</b>	Sanded.....	<b>4.50</b>

Length of joint  $1\frac{1}{4}$  inches, surface leaf  $1\frac{1}{2}$  inches wide.

Packed one dozen pairs in a box with  $\frac{3}{4}$ " x 5 screws; fifty dozen pairs in a case, weighing 74 lbs.

Other finishes described on page 14.

# No. 1495

## Wrought Steel Ornamental Hinges

### "Shell" Pattern



**No. 1495**

Two-thirds actual size.

These hinges are used on light weight doors where an ornamental surface hinge is required such as bookcases, china closets and medicine cabinets.

#### **No. 1495 Full Surface.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronze Plated.....	<b>\$4.00</b>
<b>D2</b>	Antique Copper.....	4.00
<b>F</b>	Dull Brass.....	4.00
<b>F2</b>	Antique Brass.....	4.00
<b>H</b>	Dead Black, Elec.-Plated.....	4.50
<b>N</b>	Nickel Plated.....	4.65
<b>J1</b>	Dead Black, Japanned.....	3.75
<b>S</b>	Sanded.....	4.50

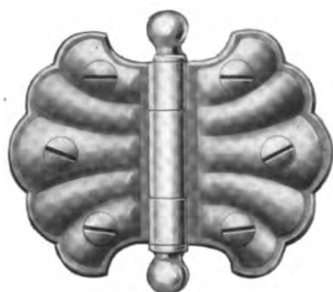
1 1/4 inches on the joint and 2 1/2 inches in width when open.

Packed one dozen pairs in a box with 3/4" x 5 oval and flat head screws; fifty dozen pairs in a case. Case weights: No. 1495, 121 lbs.

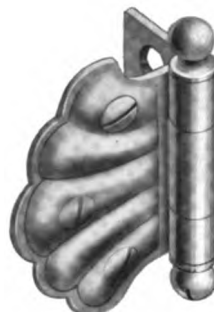
# No. 1483

## Wrought Steel Ornamental Hinges

### "Shell" Pattern



**No. 1483—With Ball Tips**



**No. 1483 1/2—Half Surface with Ball Tips**

Two-thirds actual size.

**No. 1483 Full Surface with Ball Tips.**

**No. 1483 1/2 Half Surface with Ball Tips.**

Symbols for Finishes	Description	Per Dozen Pairs With Screws	Symbols for Finishes	Description	Per Dozen Pairs With Screws
<b>A</b>	Bronze Plated.....	\$4.50	<b>A</b>	Bronze Plated.....	\$4.50
<b>D2</b>	Antique Copper.....	4.50	<b>D2</b>	Antique Copper.....	4.50
<b>F</b>	Dull Brass.....	4.50	<b>F</b>	Dull Brass.....	4.50
<b>F2</b>	Antique Brass.....	4.50	<b>F2</b>	Antique Brass.....	4.50
<b>H</b>	Dead Black, Elec.-Plated	4.75	<b>H</b>	Dead Black, Elec.-Plated	4.75
<b>N</b>	Nickel Plated.....	5.00	<b>N</b>	Nickel Plated.....	5.00
<b>J1</b>	Dead Black, Japanned..	4.15	<b>J1</b>	Dead Black, Japanned..	4.15
<b>S</b>	Sanded.....	4.75	<b>S</b>	Sanded.....	4.75

These hinges 1 1/2 inches on the joint and 2 1/4 inches in width when open.

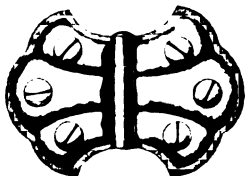
Packed one dozen pairs in a box with 3/4" x 5 oval head screws; fifty dozen pairs in a case. Case weights: No. 1483, 134 lbs.; No. 1483 1/2, 110 lbs.

For other finishes, see page 14.

## No. 1484

### Wrought Steel Ornamental Hinges

#### Shell Pattern



Two thirds size.

Made of cold rolled steel and plated in all finishes.  
The ornamentations are produced by a raised surface.

The ends of the pin are spun making a fast joint.

Length of joint,  $\frac{7}{8}$  inch; extreme width when open,  $1\frac{15}{16}$  inches.

#### No. 1484 Full Surface.

Symbols for Finishes	Description	Per Dozen Pairs with Screws
<b>A</b>	Light Bronze.....	<b>\$3.50</b>
<b>D2</b>	Antique Copper.....	3.50
<b>F</b>	Dull Brass.....	3.50
<b>S</b>	Sand Finishes.....	3.75
<b>N</b>	Nickel.....	4.00

Packed one dozen pairs in a box with  $\frac{5}{8}$ " x 4 oval head screws. One hundred dozen in a case. Case weight, 78 lbs.

## No. 1400

### Wrought Steel Ornamental Hinges

#### Planished and Plated



About one-half actual size.

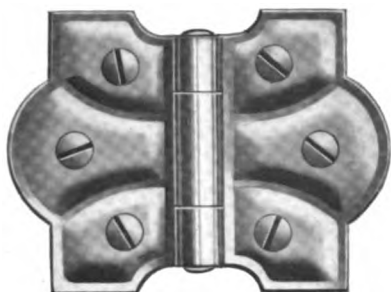
#### No. 1400 Full Surface.

Size, Length of Strap, Inches	Length of Joint, Inches	Per Dozen Pairs with Screws
<b>4</b>	<b><math>1\frac{3}{4}</math></b>	<b>\$6.50</b>

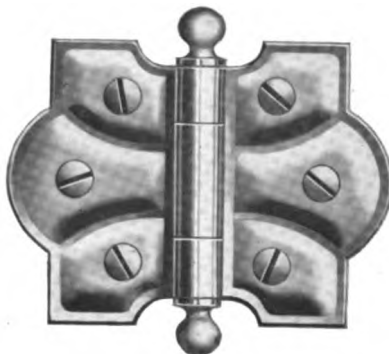
Packed one dozen pairs in a box with  $\frac{3}{4}$ " x 7 round head screws.  
Twenty-five dozen pairs in a case; weight, 69 pounds.

## No. 1475

### Wrought Steel Ornamental Hinges



No. 1475

No. 1475 $\frac{1}{2}$ —With Ball Tips

Two-thirds size of 2 inch.

**No. 1475 Full Surface.** Per dozen pairs with screws.

**No. 1475 $\frac{1}{2}$   
With Ball Tips.**

Symbols for Finishes	Description	Size, Length of Joint, Inches		Size, Length of Joint, Inches	
		1 $\frac{1}{2}$	2	1 $\frac{1}{2}$	2
<b>A</b>	Bronze Plated.....	\$4.00	\$4.75	\$4.50	\$5.15
<b>D2</b>	Antique Copper.....	4.00	4.75	4.50	5.15
<b>F</b>	Dull Brass.....	4.00	4.75	4.50	5.15
<b>F2</b>	Antique Brass.....	4.00	4.75	4.50	5.15
<b>H</b>	Dead Black, Elec.-Plated....	4.50	5.15	4.75	5.50
<b>N</b>	Nickeled.....	4.64	5.25	5.00	5.90
<b>J1</b>	Dead Black, Japanned.....	3.75	4.65	4.15	4.90
<b>S</b>	Sanded.....	4.50	5.15	4.75	5.50

Width open, 1 $\frac{1}{4}$  inch size, 2 $\frac{1}{2}$  inches; 2 inch size, 3 inches.

Packed one dozen pairs in a box with oval head screws. 1 $\frac{1}{2}$  inch, fifty dozen pairs in a case; 2 inch, twenty-five dozen pairs.

$\frac{3}{4}$ " x 5 screws furnished on 1 $\frac{1}{2}$  inch size;  $\frac{3}{4}$ " x 7 on 2 inch size. Case weights: No. 1475, 1 $\frac{1}{2}$  inch, 127 lbs.; 2 inch, 98 lbs.; No. 1475 $\frac{1}{2}$ , 1 $\frac{1}{2}$  inch, 145 lbs.; 2 inch, 107 lbs.

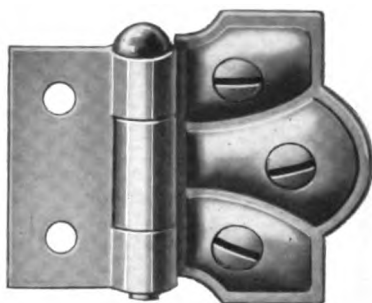
For other finishes, see page 14

## No. 1474

### Wrought Steel Ornamental Hinges

**No. 1474 Half Surface.**  
Per dozen pairs with screws.

Symbols for Finishes	Description	Size, Length of Joint, Inches	
		1½	2
<b>A</b>	Bronzed.....	\$4.00	\$4.75
<b>D2</b>	Antique Copper.....	4.00	4.75
<b>F</b>	Dull Brass.....	4.00	4.75
<b>F2</b>	Antique Brass.....	4.00	4.75
<b>H</b>	Dead Black, Elec.-Plated..	4.50	5.15
<b>N</b>	Nickeled.....	4.65	5.25
<b>J1</b>	Dead Black, Japanned...	3.75	4.65
<b>S</b>	Sanded.....	4.50	5.15



Two-thirds size of 2 inch.

Packed one dozen pairs in a box with oval and flat head screws. 1½ inch, fifty dozen pairs in a case; 2 inch, twenty-five dozen pairs. ¾" x 5 screws furnished on 1½ inch size; ¾" x 7 on 2 inch size.

Width open, 1½ inch size, 1⅞ inches; 2 inch size, 2⅜ inches. Case weights, 1½ inch size, 107 lbs.; 2 inch size, 84 lbs.

Other finishes described on page 14.

## No. 1473

### Wrought Steel Ornamental Half Surface Butts Beveled Edges and Loose Pins

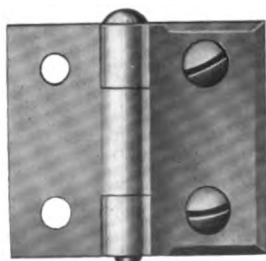
Made of cold rolled steel and plated in all finishes.

The edges are beveled. The pin and oval head tip are made in one piece of steel.

The loose pin permits the butt to be reversed making it either right or left hand.

Oval head screws are furnished for surface leaf and flat head for mortise leaf.

**No. 1473 Half Surface.** Per dozen pairs with screws.



Two-thirds size of 2 inch.

Symbols for Finishes	Description	Size, Length of Joint	
		1½	2
<b>A</b>	Light Bronze.....	\$4.00	\$4.75
<b>D2</b>	Antique Copper.....	4.00	4.75
<b>F</b>	Dull Brass.....	4.00	4.75
<b>F2</b>	Antique Brass.....	4.00	4.75
<b>H</b>	Dead Black, Elec.-Plated	4.50	5.15
<b>N</b>	Nickeled.....	4.65	5.25
<b>J1</b>	Dead Black, Japanned...	3.75	4.65
<b>S</b>	Sanded.....	4.50	5.15
<b>J</b>	Japanned.....	3.40	4.25

Packed one dozen pairs in a box with ¾" x 5 oval head and flat head screws for 1½ inch and ¾" x 7 for 2 inch.

Packed 50 dozen pairs in a case. Case weights: 1½ inch, 78 pounds; 2 inch, 143 pounds.

## No. 1490

### Wrought Steel Ornamental Hinges

#### “Clover Leaf” Pattern



No. 1490



No. 1492—Seat Hinge.

Two-thirds size of 1 inch.

#### No. 1490 Full Surface. Per dozen pairs with screws.

Symbols for Finishes	Description	Size, Inches	
		$\frac{3}{4}$	1
<b>A</b>	Bronze Plated.....	\$2.40	\$3.15
<b>D2</b>	Antique Copper.....	2.40	3.15
<b>F</b>	Dull Brass.....	2.40	3.15
<b>F2</b>	Antique Brass.....	2.40	3.15
<b>H</b>	Dead Black, Electro-Plated.....	2.65	3.50
<b>N</b>	Nickel Plated.....	3.15	3.75
<b>J1</b>	Dead Black, Japanned.....	2.00	2.90
<b>S</b>	Sanded.....	2.65	3.50

#### No. 1492 Seat Hinge. Per dozen pairs with screws.

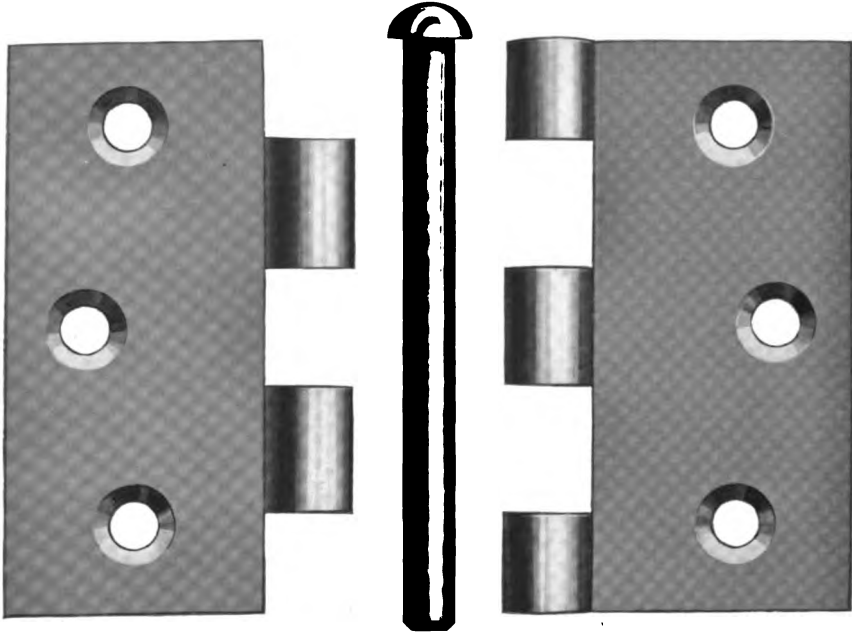
Symbols for Finishes	Description	Per Dozen Pairs with Screws
<b>A</b>	Bronze Plated.....	\$3.65
<b>D2</b>	Antique Copper.....	3.65
<b>F</b>	Dull Brass.....	3.65
<b>F2</b>	Antique Brass.....	3.65
<b>H</b>	Dead Black, Electro-Plated.....	4.00
<b>N</b>	Nickel Plated.....	4.25
<b>J1</b>	Dead Black, Japanned.....	3.25
<b>S</b>	Sanded.....	4.00

Packed one dozen pairs in a box with flat head screws.

No. 1492 countersunk for  $\frac{3}{4}$ " x 6 screw; No. 1490,  $\frac{3}{4}$  inch,  $\frac{5}{8}$ " x 4; 1 inch,  $\frac{3}{4}$ " x 6.

Packed fifty dozen pairs in a case. Case weights are as follows: No. 1490,  $\frac{3}{4}$  inch, 42 lbs.; 1 inch, 82 lbs.; No. 1492, 107 lbs.

No. 804  
Wrought Steel Reversible Butts



Actual size of 3 x 3.

These butts are swaged and have oval head loose pins.  
The  $3\frac{1}{2}$  x 3 inch and larger have five knuckles in the joint, the smaller sizes three.

Use Three Butts to a Door.



# No. 804

## Wrought Steel Reversible Butts

No. 804 Bright Steel. Sc804 Z804

No. 751 No. 1334

Size Open, Inches	Bright Steel per Dozen Pairs	Per Pair with Screws	With Sherardized Steel Pin per Doz. Pcs. with Screws	Z Sherardized with Brass Pin per Doz. Pcs. with Screws	J Japanned per Doz. Pcs. with Screws	R Galvanized per Doz. Pcs. with Screws
2 x 2	\$ 3.45	\$ .33	\$ 5.75	\$ 6.40	\$ 4.95	\$ 6.70
2½ x 2	3.85	.40	....	....	5.20	7.35
2½ x 2½	4.00	.43	6.40	7.15	5.45	7.55
2½ x 3	4.15	....	....	....	5.70	8.45
3 x 2½	4.25	.46	....	....	5.85	8.85
3 x 3	4.30	.49	8.00	8.75	6.10	9.20
3 x 3½	....	.54	....	....	....	....
3½ x 3	5.45	.60	....	....	7.05	12.10
3½ x 3½	5.75	.63	11.15	12.30	7.30	13.05
4 x 3½	7.25	....	....	....	9.15	17.20
4 x 4	7.45	.77	15.00	16.55	9.70	17.40
4½ x 4	9.70	....	....	....	12.30	20.00
4½ x 4½	10.15	1.00	18.00	20.00	13.40	21.05
5 x 5	13.60	1.37	28.25	30.25	22.70	32.00
6 x 6	22.85	2.28	64.00	71.00	42.85	75.00

## Weights, Packing, Etc.

Size Open, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
2 x 2	4	¾ x 7	25	3	76
2½ x 2	6	⅞ x 8	25	4	105
2½ x 2½	6	⅞ x 8	25	5	121
2½ x 3	6	1 x 8	25	5¾	143
3 x 2½	6	1 x 9	15	6⅛	93
3 x 3	6	1 x 9	15	7⅛	110
3 x 3½	6	1 x 9	15	8⅛	125
3½ x 3	6	1 x 9	15	9⅛	147
3½ x 3½	6	1 x 9	15	11⅛	169
4 x 3½	8	1 x 10	10	13⅜	136
4 x 4	8	1 x 10	10	15	148
4½ x 4	8	1¼ x 10	5	18⅞	94
4½ x 4½	8	1¼ x 10	5	20	102
5 x 5	10	1¼ x 12	5	22	110
6 x 6	10	1½ x 14	3	40	121

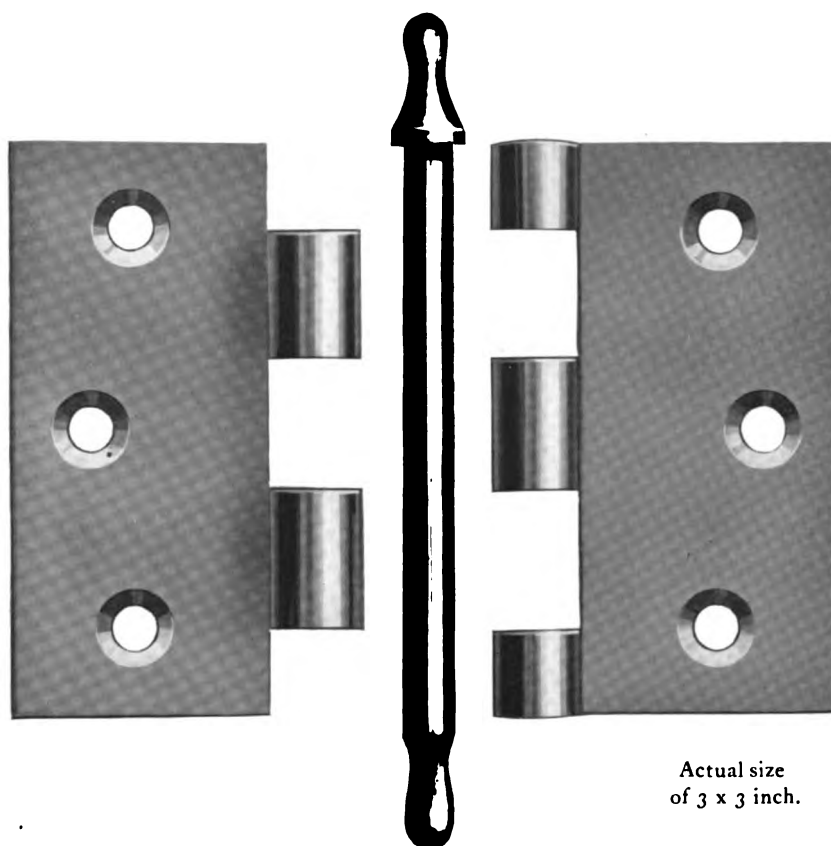
No. 804, 3 x 3½ and smaller, packed one dozen pairs in a box; 3½ x 3 to 4½ x 4 inclusive, one-half dozen; larger sizes, one-quarter dozen, except 6 x 6, which is packed one pair in a box.

Nos. 751 and 1334, 4 x 4½ and smaller, one-half dozen pairs in a box, with screws; 4½ x 4 to 5 x 5, one-quarter dozen pairs; larger sizes, one-twelfth dozen pairs with screws.

The first dimension always indicates the length of joint.

# No. 805

## Wrought Steel Reversible Butt



Actual size  
of 3 x 3 inch.

These butts are equipped with improved tip and pin.  
**No. 805 Bright Steel.**

Size Open, Inches	Per Dozen Pairs	No. of Screw Holes	Size of Screws	Dozen Pairs in a Case	Net Weight per Dozen Pairs (Lbs.)	Average Case Wgt. (Lbs.)
2 x 2	\$ 3.80	4	$\frac{3}{4}$ x 7	25	$3\frac{1}{4}$	81
$2\frac{1}{2}$ x $2\frac{1}{2}$	4.40	6	$\frac{7}{8}$ x 8	25	$5\frac{1}{8}$	130
3 x $2\frac{1}{2}$	4.70	6	1 x 8	15	$6\frac{2}{3}$	100
3 x 3	4.75	6	1 x 8	15	$7\frac{1}{8}$	117
$3\frac{1}{2}$ x $3\frac{1}{2}$	6.40	6	1 x 9	10	$11\frac{1}{8}$	118
4 x 4	8.20	8	1 x 10	10	$15\frac{1}{2}$	155
$4\frac{1}{2}$ x $4\frac{1}{2}$	11.15	8	1 x 10	5	$21\frac{3}{8}$	108
5 x 5	14.95	8	1 x 12	5	31	155

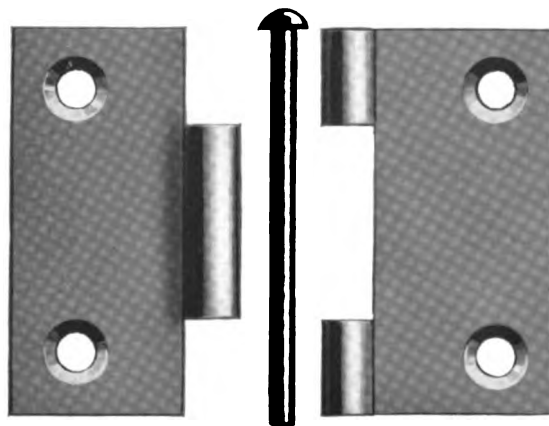
No. 805, 3 x 3 and smaller, packed one dozen pairs in a box;  $3\frac{1}{2}$  x  $3\frac{1}{2}$  and 4 x 4, one-half dozen; larger sizes, one-quarter dozen.

The 2 x 2 has three joints; the other sizes have five joints.

Other finishes described on page 14.

# No. 834

## Wrought Steel Light Reversible Butts



Actual size of 2 x 2 inch.

**No. 834 Bright Steel.    No. 288 Planished and Plated.    No. 748 Japanned.**

Size Open, Inches	Per Dozen Pairs	A-D2-F-F2-F4 with Screws	S Finishes with Screws	J1 Japanned Dead Black with Screws.	J Japanned with Screws
2 x 2	\$2.05	\$4.90	\$5.45	\$4.40	\$4.00
2½ x 2	2.35	5.15	5.70	4.75	4.30
2½ x 2½	2.65	5.60	6.15	5.00	4.55
3 x 2½	3.00	6.15	6.70	....	....
3 x 3	3.25	6.85	7.40	5.65	5.15

### Weights, Packing, Etc.

Size Open, Inches	Number of Screw holes	Size of Screws	Pairs in a Case	Net Weight per Pair (Lbs.)	Ave. Weight Case (Lbs.)
2 x 2	4	¾ x 6	50	2⅙	108
2½ x 2	4	¾ x 6	50	2⅔	138
2½ x 2½	4	¾ x 6	50	3⅓	164
3 x 2½	4	¾ x 6	25	4½	113
3 x 3	6	¾ x 8	25	5⅝	141

The 2½ x 2 and larger have five knuckles in the joint; the smaller sizes, three.

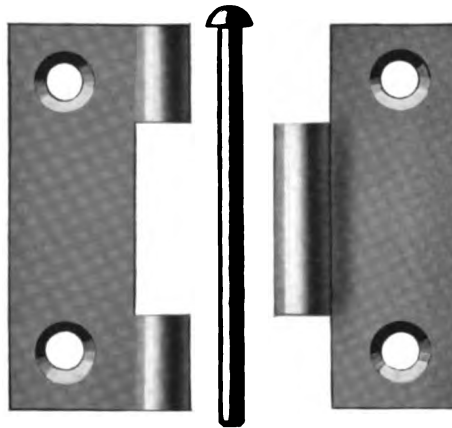
Packed one dozen pairs in a box.

Other finishes described on page 14.

# No. 840

## Wrought Steel Loose Pin Butts

### Light Narrow



Actual size of 2-inch.

These Butts may be reversed by removing the oval head loose pin.  
The  $3\frac{1}{4} \times 3$  and larger sizes have five knuckles; smaller sizes three.

### No. 840 Bright Steel.

Size Length Inches	Width Open, Inches	Per Dozen Pairs	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Net Weight per Dozen Pairs (Lbs.)	Average Case Wgt. (Lbs.)
1	1	\$ .85	4	3	200	$\frac{1}{2}$	96
$1\frac{1}{4}$	$1\frac{1}{16}$	1.10	4	4	200	$\frac{3}{8}$	128
$1\frac{1}{2}$	$1\frac{7}{16}$	1.35	4	5	100	$\frac{9}{10}$	92
$1\frac{3}{4}$	$1\frac{7}{16}$	1.65	4	5	100	$1\frac{1}{8}$	123
2	$1\frac{9}{16}$	1.80	4	6	50	$1\frac{1}{8}$	90
$2\frac{1}{4}$	$1\frac{11}{16}$	2.00	6	6	50	2	101
$2\frac{1}{2}$	$1\frac{11}{16}$	2.05	6	6	50	$2\frac{1}{8}$	119
$2\frac{3}{4}$	$1\frac{7}{8}$	2.60	6	7	50	$3\frac{1}{4}$	163
3	2	2.85	6	7	25	4	98
$3\frac{1}{4}$	$2\frac{1}{8}$	4.15	6	8	25	$4\frac{1}{2}$	117
$3\frac{1}{2}$	$2\frac{1}{4}$	4.95	6	8	25	$5\frac{3}{8}$	140
$3\frac{3}{4}$	$2\frac{1}{2}$	5.90	6	8	15	7	102
4	$2\frac{3}{4}$	6.15	8	9	15	$8\frac{1}{2}$	129
$4\frac{1}{2}$	3	8.65	8	10	10	$10\frac{7}{10}$	107
5	$3\frac{3}{16}$	10.50	8	10	10	14	140
6	$3\frac{13}{16}$	16.05	8	11	5	$21\frac{1}{8}$	107

The  $2\frac{1}{2}$  and larger have five knuckles, the smaller sizes three.

The  $3\frac{1}{4}$  and smaller, packed one dozen pairs in a box;  $3\frac{1}{2}$  to  $4\frac{1}{2}$  inclusive one-half dozen; larger sizes one-quarter dozen.

Other finishes described on page 14.

# No. 286

## Wrought Steel Loose Pin Butts

### Light Narrow

**No. 286 Planished and Plated.** Per dozen pairs with screws.

Size Length, Inches	A-D2-F-F2-F4	S Sand Finishes	H Dead Black
1	\$3.25	\$3.80	\$4.05
1½	3.50	4.05	4.30
2	4.25	4.80	5.05
2¼	4.35	4.90	5.15
2½	5.05	5.60	5.85
3	5.90	6.45	6.70

**No. 286**

**No. 740** Per dozen pairs with screws.

Size Length, Inches	N Nickeled	J Japanned	J1 Japanned Dead Black
1	\$4.35	\$2.65	\$2.90
1½	4.60	3.05	3.35
2	5.35	3.50	3.85
2¼	5.45	3.95	4.30
2½	6.15	....	....
3	7.00	4.90	5.40

#### Weights, Packing, Etc.

Size Length, Inches	Number of Screw Holes	Size of Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
1	4	3	100	½	56
1½	4	5	100	1	108
2	4	6	50	2	102
2¼	6	6	50	2½	124
2½	6	6	50	2⅞	136
3	6	7	25	4	107

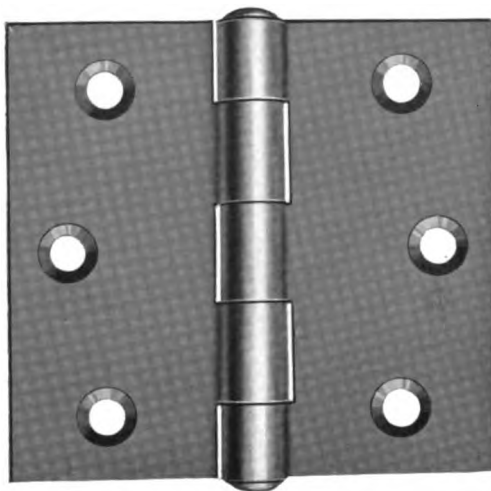
3 inch and smaller, packed one dozen pairs in a box, with screws; larger sizes, one-half dozen pairs, with screws.

Other finishes described on page 14.

# No. 808

## Wrought Steel Broad Butts

### With Fast Joint



Actual size of  $2\frac{1}{2} \times 2\frac{1}{2}$  inch.

The ends of the pins are spun, thus making fast joints.

#### No. 808 Bright Steel. Per dozen pairs.

Size Open, Inches	Bright Steel per Doz. Pairs	Sherardized with Screws		Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
		With Sherardized Steel Pin	With Brass Pin					
<b>2 x 2</b>	\$2.85	\$5.20	\$5.75	4	$\frac{3}{4} \times 7$	25	3	76
<b><math>2\frac{1}{2} \times 2\frac{1}{2}</math></b>	3.45	5.75	6.40	6	$\frac{7}{8} \times 8$	25	5	121
<b><math>2\frac{1}{2} \times 3</math></b>	3.55	....	....	6	1 x 8	25	$5\frac{3}{4}$	143
<b>3 x <math>2\frac{1}{2}</math></b>	3.65	....	....	6	1 x 8	15	$6\frac{1}{3}$	93
<b>3 x 3</b>	3.70	7.25	8.00	6	1 x 9	15	$7\frac{1}{3}$	110
<b>3 x <math>3\frac{1}{2}</math></b>	4.45	....	....	6	1 x 9	15	$8\frac{1}{3}$	125
<b><math>3\frac{1}{2} \times 3</math></b>	5.35	....	....	6	1 x 9	15	$9\frac{1}{3}$	147
<b><math>3\frac{1}{2} \times 3\frac{1}{2}</math></b>	5.60	10.00	11.15	6	1 x 9	15	11	169
<b>4 x 4</b>	7.00	13.45	15.00	8	1 x 10	10	15	148
<b><math>4\frac{1}{2} \times 4\frac{1}{2}</math></b>	9.60	16.10	18.00	8	$1\frac{1}{4} \times 10$	5	20	102
<b>5 x 5</b>	12.15	24.50	28.25	10	$1\frac{1}{4} \times 12$	5	22	110
<b>6 x 6</b>	20.70	57.30	64.00	10	$1\frac{1}{2} \times 14$	3	40	121

$4\frac{1}{2} \times 4$  and smaller, packed one dozen in a box; larger sizes, one-quarter dozen except  $6 \times 6$  which is packed one pair in a box.

The first dimension always indicates the length of the joint.

Other finishes described on page 14.

# No. 291

## Wrought Steel Broad Butts

**No. 291** Planished and Plated. Per dozen pairs with screws.**No. 747**

Size Open, Inches	A-D2-F F2-F4	S Sand Finishes	G Bower Barff Brass Screws	H Dead Black	N Nickel	J Japanned per Dozen Pairs	J1 Dead Black Japanned per Dozen Pairs
2 x 2	\$ 5.85	\$ 6.80	\$ 12.10	\$ 7.05	\$ 7.40	\$ 4.40	\$ 4.85
2½ x 2½	6.25	7.20	12.45	7.45	7.80	4.95	5.20
3 x 2½	6.50	7.45	12.75	7.75	8.05	5.20	5.70
3 x 3	6.90	7.85	13.10	8.10	8.45	5.45	5.95
3½ x 3½	7.80	9.00	18.70	9.50	9.95	6.75	7.40
4 x 4	10.40	11.60	21.30	12.10	12.55	8.80	9.75
4½ x 4½	14.55	16.35	37.95	16.95	17.55	12.05	13.25
5 x 5	25.95	27.75	49.35	28.40	28.95	20.10	22.05
6 x 6	48.00	50.40	118.20	51.10	51.95	38.95	42.85

**No. Z291** Sherardized and Plated.  
Per pair with screws.**No. Z291½** **No. 1319**

Size Open, Inches	Z A-D2 F-F2	ZS Sand Finishes	ZH	ZN	Z A-D2- F-F2	ZN Nickel	Galv. with Brass Pins, per Doz. Pcs. with Screws
2 x 2	\$ .75	\$ .83	\$ .85	\$ .88	\$ 1.20	\$ 1.35	\$ 5.95
2½ x 2½	.80	.88	.90	.93	1.35	1.60	6.90
3 x 2½	.90	.98	1.00	1.03	1.60	1.75	8.10
3 x 3	.95	1.03	1.05	1.08	1.65	1.80	8.45
3½ x 3½	1.30	1.40	1.44	1.48	2.10	2.30	11.90
4 x 4	1.90	2.00	2.04	2.08	2.85	3.05	15.70
4½ x 4½	2.50	2.65	2.70	2.75	3.55	3.80	19.35
5 x 5	3.30	3.45	3.50	3.55	4.50	4.75	29.20
6 x 6	5.45	5.65	5.71	5.78	6.85	7.20	69.20

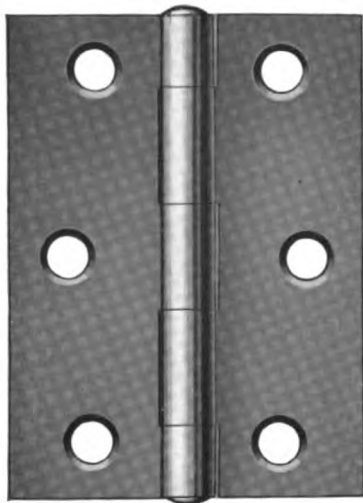
**No. 291½** Polished and Plated.  
Per dozen pairs with screws.**Weights, Packing, Etc.**

Size Open, Inches	A-D2-F F2-F4	N Nickel	Number of Screw Holes	Size of Screws	Doz. Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Wgt (Lbs.)
2 x 2	\$ 9.45	\$11.00	4	¾ x 7	25	3.68	92
2½ x 2½	10.40	11.95	6	⅞ x 8	25	6.04	151
3 x 2½	11.20	12.75	6	1 x 8	15	7.8	117
3 x 3	12.75	14.30	6	1 x 9	15	8.87	133
3½ x 3½	15.35	17.50	6	1 x 9	10	13.1	131
4 x 4	19.50	21.65	8	1 x 10	10	17.6	176
4½ x 4½	25.05	28.05	8	1¼ x 10	5	24.2	122
5 x 5	38.40	41.40	10	1¼ x 12	5	34.	170
6 x 6	61.45	65.40	10	1½ x 14	3	46.66	140

4 x 4½ and smaller packed one-half dozen to a box; 4½ x 4, 4½ x 4½, and 5 x 5, one-quarter dozen to a box; larger sizes, packed one-twelfth dozen to a box with screws.  
See opposite page for illustration. Other finishes described on page 14.

## No. 800

### Wrought Steel Narrow Butts



Actual size of  $2\frac{1}{4}$  inch.

### No. 800 Bright Steel.

Size Length, Inches	Width Open, Inches	Per Dozen Pairs	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Ave. Net Wgt. per Doz. Pairs (Lbs.)	Average Case Weight (Lbs.)
1	$1\frac{3}{16}$	\$ .65	4	$\frac{5}{8}$ x 5	100	$\frac{3}{8}$	62
$1\frac{1}{4}$	$1\frac{5}{16}$	.80	4	$\frac{3}{4}$ x 6	100	1	97
$1\frac{1}{2}$	$1\frac{7}{16}$	1.05	4	$\frac{3}{4}$ x 6	100	$1\frac{1}{4}$	124
$1\frac{3}{4}$	$1\frac{9}{16}$	1.40	4	$\frac{3}{4}$ x 6	100	$1\frac{3}{4}$	176
2	$1\frac{11}{16}$	1.50	4	$\frac{3}{4}$ x 7	50	2	105
$2\frac{1}{4}$	$1\frac{3}{4}$	1.70	6	$\frac{3}{4}$ x 7	50	$2\frac{1}{2}$	128
$2\frac{1}{2}$	$1\frac{7}{8}$	1.75	6	$\frac{3}{4}$ x 7	50	3	155
$2\frac{3}{4}$	2	2.20	6	$\frac{3}{4}$ x 8	25	$3\frac{3}{8}$	96
3	$2\frac{1}{8}$	2.50	6	1 x 8	25	$4\frac{1}{2}$	111
$3\frac{1}{4}$	$2\frac{3}{8}$	3.50	6	1 x 8	25	$5\frac{1}{8}$	135
$3\frac{1}{2}$	$2\frac{1}{2}$	4.00	6	1 x 9	25	7	175
$3\frac{3}{4}$	$2\frac{5}{8}$	4.90	6	1 x 9	15	$8\frac{1}{2}$	126
4	$2\frac{7}{8}$	5.25	8	1 x 9	15	10	143
$4\frac{1}{2}$	3	7.25	8	$1\frac{1}{4}$ x 10	10	12	120
5	$3\frac{5}{8}$	9.50	8	$1\frac{1}{4}$ x 11	10	15	153
$5\frac{1}{2}$	$3\frac{7}{8}$	13.00	8	$1\frac{1}{4}$ x 11	5	19	96
6	4	15.00	8	$1\frac{1}{2}$ x 12	5	23	117

The  $3\frac{1}{4}$  inch and smaller, packed one dozen pairs in a box;  $3\frac{1}{2}$ ,  $3\frac{3}{4}$ , 4 and  $4\frac{1}{4}$  inch, one half dozen; larger sizes, one-quarter dozen.

The  $2\frac{1}{2}$  inch and larger have five knuckles; smaller sizes, three.

Other finishes described on page 14.



## No. 280

### Wrought Steel Narrow Butts

**No. 280 Planished and Plated.** Per dozen pairs with screws.

Size Length, Inches	A-D2-F F2-F4	S Sand Finishes	H Dead Black	N Nickel
1	\$3.20	\$3.75	\$3.95	\$4.30
1¼	3.25	3.85	4.05	4.40
1½	3.40	3.95	4.15	4.50
2	4.10	4.65	4.85	5.20
2½	4.55	5.10	5.30	5.65
3	5.70	6.25	6.45	6.80
3½	6.70	7.25	7.45	7.80
4	8.85	9.40	9.60	9.95

**No. 755 Japanned.** Per dozen pairs with screws. **No. 1315 Galvanized.**

Size Length, Inches	J Japanned	J1 Dead Black, Japanned	Galvanized with Screws and Brass Pins
1	\$ 2.50	\$ 2.75	
1¼	2.60	2.85	
1½	2.85	3.20	\$ 3.50
1¾	3.05	3.40	3.65
2	3.30	3.65	3.75
2¼	3.50	3.85	4.50
2½	3.70	4.05	5.25
3	4.65	5.10	6.45
3½	5.45	6.05	9.75
4	7.30	8.05	13.55
4½	11.40	12.50	16.90
5	14.80	16.30	21.80

#### Weights, Packing, Etc.

Size Length, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Average Weight per Dozen Pairs. (Lbs.)	Average Case Weight (Lbs.)
1	4	5/8 x 5	100	9/10	87
1¼	4	¾ x 6	100	1 1/3	135
1½	4	¾ x 6	100	1 1/2	156
1¾	4	¾ x 6	50	2	104
2	4	¾ x 7	50	2 1/2	128
2¼	6	¾ x 7	50	3 1/8	160
2½	6	¾ x 7	25	3 7/8	94
3	6	1 x 8	25	5 7/8	135
3½	6	1 x 9	15	8 1/3	125
4	8	1 x 9	10	11 1/2	115
4½	8	1 1/4 x 10	10	14 1/2	145
5	8	1 1/4 x 11	5	18 3/8	93

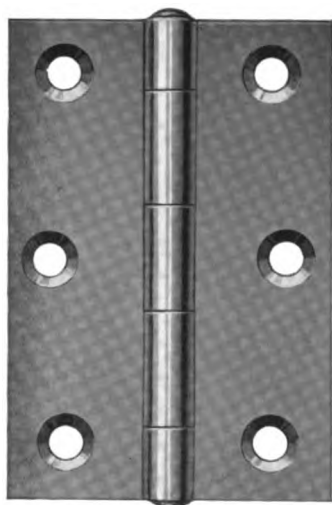
The 3 inch and smaller, packed one dozen pairs in a box, with screws; larger sizes, one-half dozen.

See opposite page for illustration.

Other finishes described on page 14.

# No. 838

## Wrought Steel Light Narrow Butts



Actual size of 2½ inch.

### No. 838 Bright Steel. Per dozen pairs.

Size Length, Inches	Width Open, Inches	Per Dozen Pairs	Screw Holes in Each Butt	Size of Screws Number	Dozen Pairs in a Case	Ave. Weight per Dozen Pairs (Lbs.)	Average Case Wgt. (Lbs.)
¾	1⅛	\$ .65	4	½ x 2	200	⅛	38
1	1	.65	4	½ x 3	200	½	96
1¼	1 ⅛	.80	4	⅝ x 4	100	¾	64
1½	1 ⅞	1.05	4	⅝ x 5	100	⅞	92
1¾	1 ⅞	1.40	4	⅝ x 5	100	1⅛	123
2	1 ⅞	1.50	4	¾ x 6	50	1⅞	90
2¼	1⅞	1.70	6	¾ x 6	50	2	101
2½	1⅞	1.75	6	¾ x 6	50	2⅞	119
2¾	1 ⅞	2.20	6	¾ x 7	50	3¼	163
3	2	2.50	6	¾ x 7	25	4	98
3¼	2 ⅞	3.50	6	¾ x 8	25	4½	117
3½	2 ¼	4.00	6	¾ x 8	25	5⅞	140
3¾	2 ½	4.90	6	¾ x 8	15	7	102
4	2 ⅞	5.25	8	1 x 9	15	8½	129
4½	3	7.25	8	1¼ x 10	10	11	107
5	3 ⅞	9.50	8	1¼ x 10	10	12⅞	127
5½	3 ⅞	13.00	8	1¼ x 10	5	16⅞	83
6	3⅞	15.00	8	1¼ x 11	5	21⅞	107

The ¾ inch and smaller, packed one dozen pairs in a box; 3¼ to 4½, one-half dozen; 5 inch, 5½ and 6 inch, one-quarter dozen.

The 2½ inch and larger have five knuckles, smaller sizes three.

Other finishes described on page 14.

## No. 284

### Wrought Steel Light Narrow Butts

**No. 284 Planished and Plated.** Per dozen pairs with screws.

Size Length, Inches	A-D2-F F2-F4	S Sand Finishes	H Dead Black	N Nickeled
$\frac{3}{4}$	\$2.65	\$3.20	\$3.45	\$3.80
1	3.00	3.60	3.85	4.20
$1\frac{1}{4}$	3.10	3.70	3.95	4.30
$1\frac{1}{2}$	3.35	3.95	4.20	4.55
2	3.80	4.40	4.65	5.00
$2\frac{1}{4}$	4.20	4.80	5.05	5.40
$2\frac{1}{2}$	4.55	5.15	5.40	5.75
3	5.35	5.95	6.20	6.55
$3\frac{1}{2}$	7.00	7.60	7.85	8.20
4	9.55	10.15	10.40	10.75

**No. 752 Japanned.** Per dozen pairs with screws.

**No. 1317 Galvanized.**

Size Length, Inches	J Japanned	J1 Dead Black, Japanned	Galvanized with Screws and Brass Pins
1	\$2.50	\$2.75	
$1\frac{1}{4}$	2.65	2.85	
$1\frac{1}{2}$	2.85	3.10	\$3.25
2	3.30	3.65	3.75
$2\frac{1}{2}$	3.70	4.05	5.15
3	4.65	5.10	6.10
$3\frac{1}{2}$	6.10	6.75	9.75
4	7.90	8.75	13.50

#### Weights, Packing, Etc.

Size, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Net Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
$\frac{3}{4}$	4	$\frac{1}{2}$ x 2	100	$\frac{1}{4}$	25
1	4	$\frac{1}{2}$ x 3	100	$\frac{1}{2}$	56
$1\frac{1}{4}$	4	$\frac{5}{8}$ x 4	100	$\frac{3}{4}$	75
$1\frac{1}{2}$	4	$\frac{5}{8}$ x 5	100	1	108
2	4	$\frac{3}{4}$ x 6	50	2	102
$2\frac{1}{4}$	6	$\frac{3}{4}$ x 6	50	$2\frac{1}{2}$	124
$2\frac{1}{2}$	6	$\frac{3}{4}$ x 6	50	$2\frac{7}{10}$	136
3	6	$\frac{3}{4}$ x 7	25	4	107
$3\frac{1}{2}$	6	$\frac{3}{4}$ x 8	25	$6\frac{3}{4}$	160
4	8	1 x 9	15	10	148

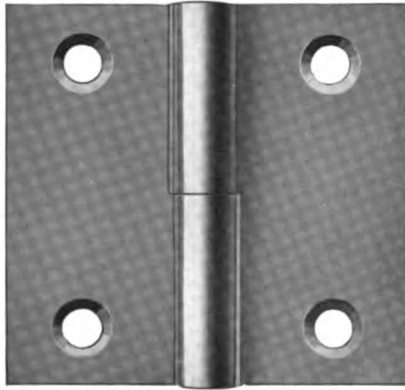
The 3 inch and smaller packed one dozen pairs in a box, with screws; larger sizes, one-half dozen.

See opposite page for illustration.

Other finishes described on page 14.

# No. 806

## Wrought Steel Loose Joint Butts



Actual size of 2 x 2.

**No. 806 Bright Steel.****No. 753 No. 1321**

Size Open, Inches	Per Dozen Pairs	Japanned per Dozen Pairs with Screws	Galv. with Brass Pins, per Doz. Pairs with Screws	Number of Screw Holes	Size of Screws
2 x 2	\$ 2.60	\$ 4.55	\$ 6.40	4	3/4 x 7
2 1/2 x 2	2.85	...	...	6	7/8 x 8
2 1/2 x 2 1/2	3.10	5.25	7.50	6	7/8 x 8
2 1/2 x 3	3.65	5.45	8.25	6	7/8 x 8
3 x 2 1/2	3.80	5.70	8.45	6	1 x 8
3 x 3	4.10	5.90	8.95	6	1 x 8
3 x 3 1/2	4.70	...	...	6	1 x 8
3 1/2 x 3	5.70	...	...	6	1 x 9
3 1/2 x 3 1/2	6.00	7.15	12.70	6	1 x 9
4 x 3 1/2	6.90	8.75	16.45	8	1 x 10
4 x 4	7.50	9.35	16.75	8	1 x 10
4 1/2 x 4	9.40	11.75	19.25	8	1 1/4 x 10
4 1/2 x 4 1/2	11.40	13.10	20.20	8	1 1/4 x 10
5 x 5	13.50	22.20	30.55	10	1 1/4 x 12
6 x 6	22.50	42.10	71.35	10	1 1/4 x 14

**Weights, Packing, Etc.**

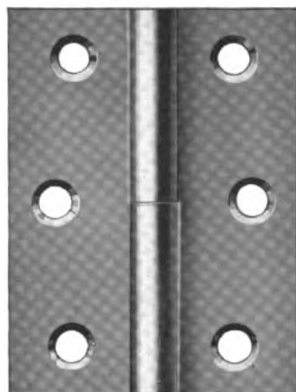
Size inches	2x2	2 1/2x2	2 1/2x2 1/2	3x3	3 1/2x3	3 1/2x3 1/2	4x3 1/2	4x4	4 1/2x4	4 1/2x4 1/2	5x5	6x6
Pairs in a case	50	50	50	25	25	20	15	12	10	10	8	5
Net weight per pr. lbs.	3	4 1/4	4 8/10	7 1/8	7 8/10	11 1/2	13 6/10	14 8/10	18 7/10	20 4/10	30	40 4/10
Ave. case weight lbs.	152	212	241	183	195	225	204	178	187	204	240	202

No. 806, 3 x 3 1/2 inch and smaller, one dozen pairs in a box; 3 1/2 x 3 inch to 4 1/2 x 4 inch, one-half dozen pairs in a box; larger sizes, one-quarter dozen pairs in a box, except 6 x 6 inch, which is packed one pair in a box.

Nos. 753 and 1321, 4 x 4 1/2 inch and smaller, one-half dozen pairs in a box with screws; 4 1/2 x 4 inch to 5 x 5 inch, one-quarter dozen pairs in a box; larger sizes one twelfth dozen pairs with screws.

# No. 802

## Wrought Steel Narrow Loose Joint Butts



Two-thirds size of 3 inch.

### No. 802 Bright Steel.

Size Length, Inches	Width Open, Inches	Per Dozen Pairs	Number of Screw Holes
2	1 $\frac{11}{16}$	\$2.20	4
2 $\frac{1}{4}$	1 $\frac{3}{4}$	2.45	6
2 $\frac{1}{2}$	1 $\frac{7}{8}$	2.70	6
2 $\frac{3}{4}$	2	3.15	6
3	2 $\frac{1}{8}$	3.55	6
3 $\frac{1}{2}$	2 $\frac{1}{2}$	5.70	6
4	2 $\frac{7}{8}$	7.85	8

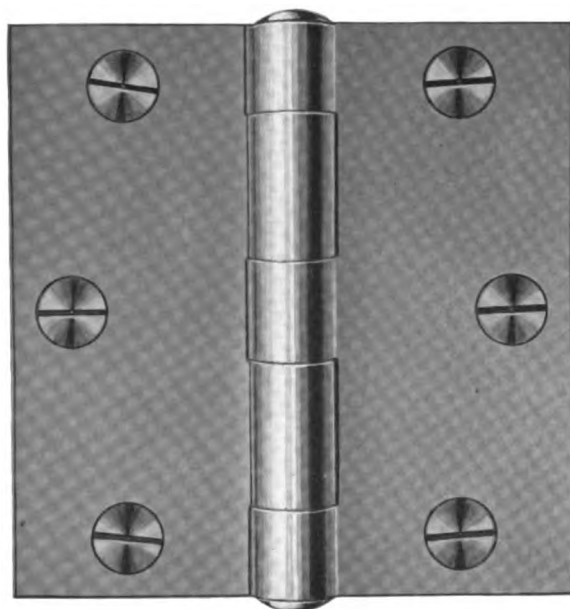
### Weights, Packing, Etc.

Size Length, Inches	Size of Screws	Dozen Pairs in a Case	Net Weight per Doz. Pairs (Lbs.)	Average Case Weight (Lbs.)
2	$\frac{3}{4}$ x 7	50	\$2.18	109
2 $\frac{1}{4}$	$\frac{7}{8}$ x 7	50	2.58	129
2 $\frac{1}{2}$	$\frac{7}{8}$ x 7	50	3.08	154
2 $\frac{3}{4}$	1 x 8	25	3.84	96
3	1 x 8	25	4.56	114
3 $\frac{1}{2}$	1 x 9	15	7.02	108
4	1 x 9	15	9.60	144

No. 802, 3 inch and smaller, packed one dozen pairs in a box; 3  $\frac{1}{2}$  inch and 4 inch, one-half dozen.  
Other finishes described on page 14.

## No. 192

### Bronze Metal Transom Butts



Actual size of 3 x 3 inch.

These butts are made from cold rolled wrought bronze metal. The ends of the pins are spun thus making fast joints.

To prevent the finish from becoming disfigured, a layer of tissue paper is interwoven between the butts in packing. The screws are packed at one end of the box.

#### No. 192 Planished and Plated. Per pair with brass screws.

Size Open, Inches	A, C	Other Finishes	A, C	Other Finishes
3 x 3	\$2.90	\$3.25	\$3.25	\$3.60
3½ x 3½	4.15	4.50	4.50	4.90

#### No. 192½ Polished.

#### Weights, Packing, Etc.

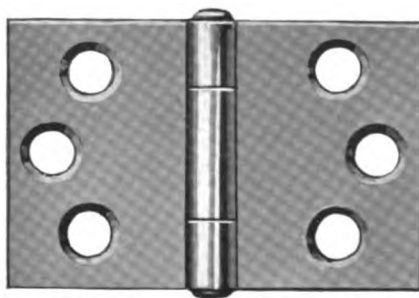
Size Open, Inches	Number of Screw Holes	Size of Screws	Net Weight per Doz. Pairs (Lbs.)	Ave. Weight per 100 Doz. Pairs (Lbs.)
3 x 3	6	1 x 8	11	1104
3½ x 3½	6	1 x 9	16¼	1632

Packed one-half dozen pairs in a box with screws.

Other finishes described on page 14.

# No. 842

## Wrought Steel Light Inside Blind Butts

Actual size of  $1\frac{1}{2}$  inch.**No. 842 Bright Steel.****No. 332 Planished and Plated.**  
Per dozen pairs with screws

Size Length, Inches	Width Open, Inches	Per Dozen Pairs	A-D2-F	S Sand Finishes	H Dead Black	N Nicked
1	$1\frac{5}{8}$	\$1.00	\$3.40	\$4.05	\$4.30	\$4.65
$1\frac{1}{8}$	$1\frac{3}{4}$	1.05	3.50	4.15	4.40	4.75
$1\frac{1}{4}$	$1\frac{7}{8}$	1.20	3.60	4.25	4.50	4.85
$1\frac{1}{2}$	$2\frac{1}{8}$	1.35	3.70	4.35	4.60	4.95
$1\frac{3}{4}$	$2\frac{3}{8}$	1.75	3.85	4.50	4.75	5.10
2	$2\frac{1}{2}$	1.90	4.45	5.10	5.35	5.70
$2\frac{1}{2}$	$2\frac{1}{2}$	2.90	6.10	6.75	7.00	7.35
3	3	4.10	7.00	7.65	7.90	8.25

**Nos. 842, 332****Weights, Packing, Etc.**

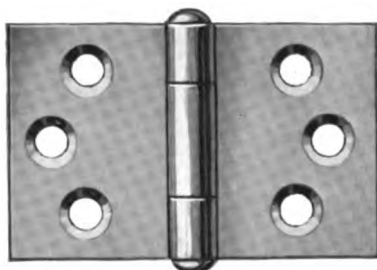
Size Length, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)		Average Case Weight (Lbs.)	
				842	332	842	332
1	6	$\frac{5}{8}$ x 4	100	$\frac{2}{3}$	$\frac{4}{5}$	64	83
$1\frac{1}{8}$	6	$\frac{5}{8}$ x 5	100	$\frac{4}{5}$	1	84	109
$1\frac{1}{4}$	6	$\frac{5}{8}$ x 5	100	1	$1\frac{1}{3}$	100	138
$1\frac{1}{2}$	6	$\frac{5}{8}$ x 5	100	$1\frac{1}{4}$	$1\frac{1}{2}$	144	159
$1\frac{3}{4}$	6	$\frac{5}{8}$ x 5	50	2	2	100	109
2	6	$\frac{3}{4}$ x 6	50	$2\frac{7}{10}$	$2\frac{1}{2}$	138	154
$2\frac{1}{2}$	6	$\frac{3}{4}$ x 6	25	$3\frac{1}{2}$	4	82	97
3	6	$\frac{3}{4}$ x 7	25	$5\frac{1}{3}$	6	134	152

Packed one dozen pairs in a box. No. 332 packed with screws.

Other finishes described on page 14.

# No. 844

## Wrought Steel Light Inside Blind Butts

Actual size of  $1\frac{1}{4}$  inch.**No. 844 Bright Steel.****No. 335 Planished and Plated.**

Size Length, Inches	Width Open, Inches	Per Dozen Pairs	A, D2—Per Dozen Pairs with Screws
$1\frac{1}{8}$	$1\frac{3}{4}$	\$1.35	\$3.90
$1\frac{1}{4}$	$1\frac{7}{8}$	1.55	4.00
$1\frac{1}{2}$	$2\frac{1}{8}$	1.80	4.30

**No. 844 Weights, Packing, Etc.**

Size Length, Inches	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
$1\frac{1}{8}$	100	$\frac{4}{5}$	83
$1\frac{1}{4}$	100	1	99
$1\frac{1}{2}$	100	$1\frac{1}{3}$	132

Packed one dozen pairs in a box. Six screw holes in each size. Countersunk for  $\frac{1}{2}$ " x 5 screws.

**No. 335 Weights, Packing, Etc.**

Size Length, Inches	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
$1\frac{1}{8}$	100	1	108
$1\frac{1}{4}$	100	$1\frac{1}{4}$	125
$1\frac{1}{2}$	100	$1\frac{1}{2}$	147

Packed one dozen pairs in a box with  $\frac{1}{2}$ " x 5 screws.

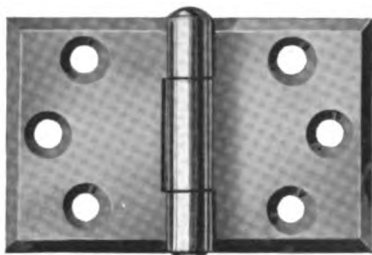
Other finishes described on page 14.



# No. 843

## Wrought Steel Light Inside Blind Butts

### Beveled Edge



Actual size of  $1\frac{1}{4}$  inch.

**No. 843 Bright Steel.**    **No. 333 Planished and Plated.**  
Per dozen pairs with screws.

Size Length, Inches	Per Dozen Pairs	A-D2	S Sand Finishes	H Dead Black	N Nickeled
1	\$1.50	\$3.65	\$4.20	\$4.45	\$4.80
$1\frac{1}{8}$	1.65	3.80	4.35	4.60	4.95
$1\frac{1}{4}$	1.75	3.85	4.40	4.65	5.00
$1\frac{1}{2}$	2.50	4.55	5.10	5.35	5.70
$1\frac{3}{4}$	3.00	5.00	5.55	5.80	6.15

### No. 843 Weights, Packing, Etc.

Size Length, Inches	Width Open, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Doz. Pairs (Lbs.)	Average Case Weight (Lbs.)
1	$1\frac{5}{8}$	6	$\frac{5}{8}$ x 4	100	$\frac{2}{3}$	64
$1\frac{1}{8}$	$1\frac{3}{4}$	6	$\frac{5}{8}$ x 5	100	$\frac{4}{5}$	84
$1\frac{1}{4}$	$1\frac{7}{8}$	6	$\frac{5}{8}$ x 5	100	1	100
$1\frac{1}{2}$	$2\frac{1}{8}$	6	$\frac{5}{8}$ x 5	100	$1\frac{1}{2}$	144
$1\frac{3}{4}$	$2\frac{3}{8}$	6	$\frac{5}{8}$ x 5	50	2	100

Packed one dozen pairs in a box.

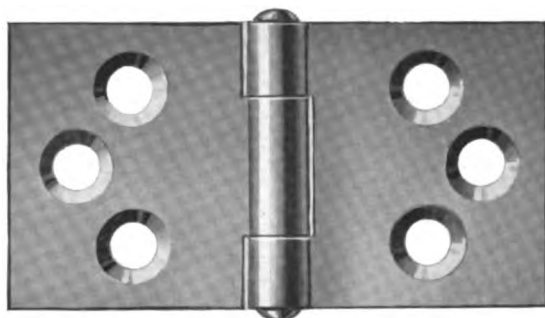
### No. 333 Weights, Packing, Etc.

Size Length, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
1	6	$\frac{5}{8}$ x 4	100	$\frac{4}{5}$	83
$1\frac{1}{8}$	6	$\frac{5}{8}$ x 5	100	1	109
$1\frac{1}{4}$	6	$\frac{5}{8}$ x 5	100	$1\frac{1}{3}$	138
$1\frac{1}{2}$	6	$\frac{5}{8}$ x 5	100	$1\frac{1}{2}$	159
$1\frac{3}{4}$	6	$\frac{5}{8}$ x 5	50	2	109

Packed one dozen pairs in a box with screws.    Other finishes described on page 14.

## No. 816

### Wrought Steel Square Back Flaps



Actual size of  $1\frac{1}{4}$  inch.

**No. 816 Bright Steel.      No. 1313 Galvanized, with brass pins.**

Size Length of Joint, Inches	Width Open, Inches	Per Dozen Pairs	Per Dozen Pairs with Screws	Screw Holes in Each Hinge	Size of Screw, Number	Dozen Pairs in a Case		Average Case Weight (Lbs.)	
						816	1313	816	1313
1	2	\$1.15	\$ 2.70	6	$\frac{3}{4}$ x 6	100	50	118	83
1 $\frac{1}{4}$	2 $\frac{5}{16}$	1.35	3.35	6	$\frac{3}{4}$ x 6	100	50	162	97
1 $\frac{1}{2}$	2 $\frac{3}{4}$	1.60	4.50	6	$\frac{3}{4}$ x 8	50	50	112	110
1 $\frac{3}{4}$	3 $\frac{3}{16}$	2.20	5.00	6	$\frac{3}{4}$ x 8	50	25	163	98
2	3 $\frac{11}{16}$	2.75	5.90	6	$\frac{3}{4}$ x 8	25	25	108	135
2 $\frac{1}{4}$	4 $\frac{1}{8}$	3.85	....	6	1 x 9	25	15	157	120
2 $\frac{1}{2}$	4 $\frac{5}{8}$	5.80	12.00	6	1 $\frac{1}{4}$ x 10	15	10	148	118
2 $\frac{3}{4}$	5 $\frac{1}{4}$	7.60	....	6	1 $\frac{1}{4}$ x 11	10	10	121	148
3	5 $\frac{1}{2}$	8.35	15.65	6	1 $\frac{1}{4}$ x 11	10	5	140	90

No. 816  $1\frac{1}{4}$  inch and smaller, packed one dozen pairs in a box; 2 inch, one-half dozen; larger sizes, one-quarter dozen.

### No. 816 $\frac{1}{2}$

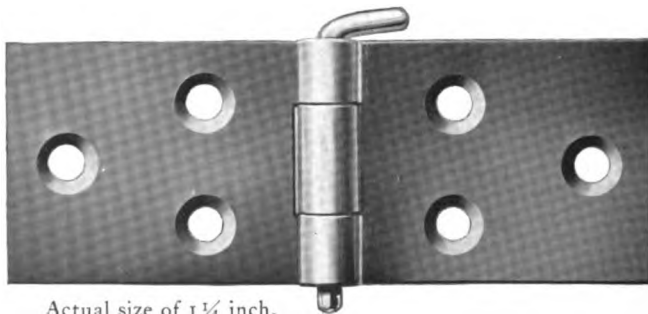
Same as No. 816 above, except that they are flat on the back, not being swaged.  
Same sizes and prices as No. 816.

## Wrought Steel Back Flaps

### with Bent Loose Pins

### No. 813 Bright Steel.

Size, Inches	Per Dozen Pairs
1 $\frac{1}{4}$	\$2.00
1 $\frac{1}{2}$	2.25
1 $\frac{3}{4}$	2.75
2	3.25

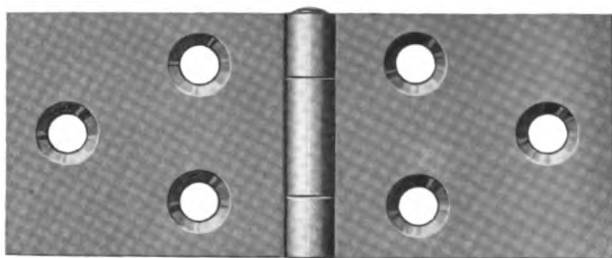


Actual size of  $1\frac{1}{4}$  inch.

Width, open, size of screws, etc., same as No. 814 on opposite page.

## No. 814

### Wrought Steel Back Flaps

**No. 814 Bright Steel.**Actual size  $1\frac{1}{4}$  inch.

Size Length, Inches	Width Open, Inches	Per Dozen Pairs	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Wgt. (Lbs.)
$\frac{3}{4}$	$2\frac{3}{4}$	\$1.20	4	$\frac{3}{4}$ x 6	100	$1\frac{1}{8}$	122
1	$2\frac{7}{8}$	1.30	6	$\frac{3}{4}$ x 6	100	$1\frac{3}{8}$	160
$1\frac{1}{8}$	3	1.50	6	$\frac{3}{4}$ x 6	50	$1\frac{1}{2}$	92
$1\frac{1}{4}$	$3\frac{1}{4}$	1.60	6	$\frac{3}{4}$ x 7	50	$2\frac{1}{4}$	112
$1\frac{3}{8}$	$3\frac{5}{16}$	1.85	6	$\frac{3}{4}$ x 7	50	$2\frac{1}{2}$	124
$1\frac{1}{2}$	$3\frac{7}{16}$	1.95	6	$\frac{3}{4}$ x 8	50	3	142
$1\frac{3}{4}$	4	2.40	6	$\frac{3}{4}$ x 8	25	$3\frac{7}{8}$	96
2	$4\frac{3}{8}$	2.95	6	$\frac{3}{4}$ x 8	25	5	122
$2\frac{1}{4}$	$5\frac{1}{4}$	4.35	6	1 x 9	15	$7\frac{1}{2}$	115
$2\frac{1}{2}$	$5\frac{7}{8}$	6.40	6	$1\frac{1}{4}$ x 10	10	12	122
3	$6\frac{3}{4}$	8.75	8	$1\frac{1}{4}$ x 11	10	18	183

Packed,  $1\frac{1}{4}$  inch size and smaller, one dozen pairs in a box; larger sizes, one-quarter dozen.

**No. 1311 Galvanized with Brass Pins.**

Size Length, Inches	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3
Per Dozen Pairs with Screws	\$2.55	\$3.05	\$3.70	\$5.00	\$5.55	\$6.65	\$14.10	\$17.70
Pairs in a Case	50	50	50	25	25	25	10	5
Weight per Dozen Pairs. (Lbs.)	$1\frac{1}{2}$	2	$2\frac{1}{2}$	$3\frac{1}{4}$	5	$6\frac{1}{3}$	$14\frac{1}{2}$	21
Average Case Weight. (Lbs.)	79	107	148	95	125	157	145	105

Packed,  $1\frac{1}{4}$  inch and smaller one dozen pairs in a box;  $1\frac{3}{4}$  inch and 2 inch, one-half dozen pairs; larger sizes, one-quarter dozen. Screw holes and size of screws same as No. 814.

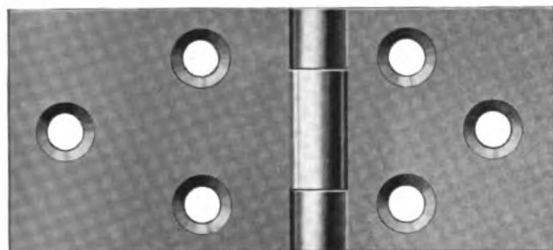
**No. 814 $\frac{1}{2}$** 

No. 814 $\frac{1}{2}$  is the same as No. 814 except that it is not swaged, being flat on the back. Prices and sizes are the same except that No. 814 $\frac{1}{2}$  is not manufactured in the following sizes:  $1\frac{1}{8}$ ,  $1\frac{3}{8}$  and  $2\frac{1}{4}$ .

# No. 810

## Wrought Steel Table Hinges

### Flush Riveted



Actual size of  $1\frac{1}{4}$  inch.

### No. 810 Bright Steel.

Size Length, Inches	Width Open, Inches	Per Dozen Pairs	Number of Screw Holes
1	2 $\frac{5}{8}$	\$1.45	6
1 $\frac{1}{8}$	2 $\frac{3}{4}$	1.55	6
1 $\frac{1}{4}$	2 $\frac{7}{8}$	1.80	6
1 $\frac{1}{2}$	3 $\frac{1}{8}$	2.00	6
1 $\frac{5}{8}$	3 $\frac{1}{8}$	2.40	6
1 $\frac{3}{4}$	3 $\frac{1}{8}$	2.70	6
2	3 $\frac{13}{16}$	3.35	6

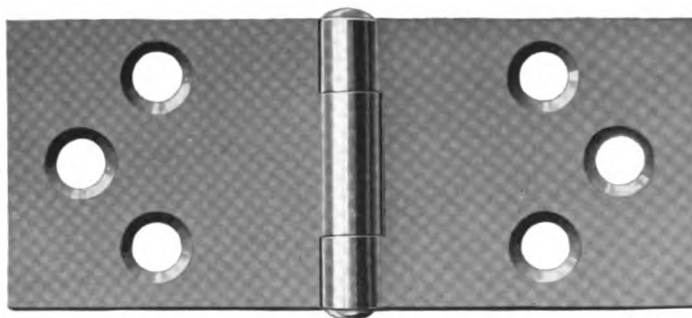
### Weights, Packing, Etc.

Size Length, Inches	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
1	$\frac{3}{4}$ x 6	100	1 $\frac{1}{2}$	147
1 $\frac{1}{8}$	$\frac{3}{4}$ x 7	100	1 $\frac{3}{4}$	160
1 $\frac{1}{4}$	$\frac{3}{4}$ x 7	50	2	97
1 $\frac{1}{2}$	$\frac{3}{4}$ x 8	50	2 $\frac{3}{10}$	128
1 $\frac{5}{8}$	$\frac{3}{4}$ x 8	50	2 $\frac{4}{5}$	144
1 $\frac{3}{4}$	1 x 9	50	3	152
2	1 x 9	25	4	108

Packed one dozen pairs in a box.

## No. 818

### Wrought Steel Pew Door Hinges



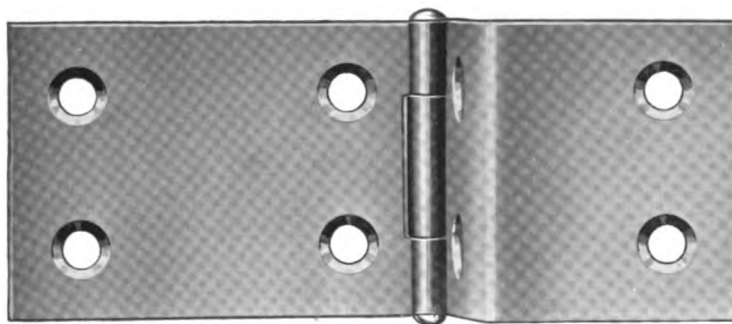
Actual size of  $1\frac{1}{2}$  inch.

#### No. 818 Bright Steel.

Size Length, Joint	Width Open, Inches	Per Dozen Pairs	Number of Screw Holes	Size of Screws	Pairs in a Case	Ave. Wgt. per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
$1\frac{1}{2}$	$3\frac{1}{2}$	\$2.60	6	$\frac{3}{4}$ x 8	50	$2\frac{3}{8}$	138
2	$4\frac{3}{8}$	3.75	6	1 x 9	25	5	125

Packed,  $1\frac{1}{2}$  inch, one dozen pairs in a box; 2 inch, one-half dozen pairs.

## No. 820 Wrought Steel Chest Hinges



Actual size of  $1\frac{1}{2}$  inch.

#### No. 820 Bright Steel.

Size Length, Joint	Offset, Inside of Joint to Inside of Bend	Per Dozen Pairs	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Average Case Weight (Lbs.)
$1\frac{1}{2}$	$\frac{1}{2}$	\$2.95	7	$\frac{3}{4}$ x 7	25	88
$1\frac{1}{2}$	$\frac{5}{8}$	2.95	7	$\frac{3}{4}$ x 7	25	88
$1\frac{1}{2}$	$\frac{3}{4}$	2.95	8	$\frac{3}{4}$ x 7	25	88
$1\frac{1}{2}$	$\frac{7}{8}$	2.95	8	$\frac{3}{4}$ x 7	25	88
2	$\frac{1}{2}$	4.40	7	$\frac{3}{4}$ x 8	25	158
2	$\frac{5}{8}$	4.40	7	$\frac{3}{4}$ x 8	25	158
2	$\frac{3}{4}$	4.40	8	$\frac{3}{4}$ x 8	25	158
2	$\frac{7}{8}$	4.40	8	$\frac{3}{4}$ x 8	25	158

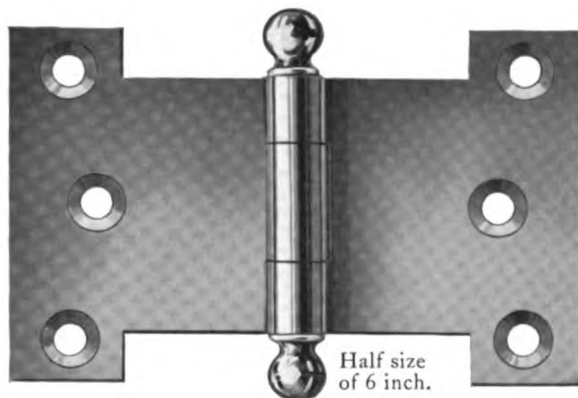
Packed one dozen pairs in a box.

Other finishes described on page 14.

# No. 828

## Wrought Steel Parliament Butts

### Loose Pins and Ball Tips

**No. 828 Bright Steel.****Weights, Packing, Etc.**

Size Width Open, Inches	Per Dozen Pairs	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Wgt. (Lbs.)
3	\$ 5.75	6	$\frac{7}{8}$ x 8	25	4	106
3½	6.15	6	$\frac{7}{8}$ x 9	25	5½	139
4	7.00	6	1 x 9	25	6½	162
4½	7.75	6	1 x 9	10	7¾	76
5	9.10	6	1 x 9	10	8¾	89
6	10.10	6	1¼ x 10	10	12¾	129
8	15.80	6	1¼ x 11	5	23½	116
10	21.50	8	1¼ x 12	5	34	170

Packed, 4 inch and smaller, one dozen pairs in a box; larger sizes, one-half dozen pairs except the 10 inch, which is packed one-quarter dozen pairs in a box.

**No. 828Z Sherardized.**

Size Width Open, Inches	Per Dozen Pairs with Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs)	Average Case Weight (Lbs.)
3	\$ 8.75	25	5	122
3½	9.25	25	6½	163
4	10.50	25	7¾	184
4½	11.25	10	8½	86
5	13.25	10	10¾	106
6	15.75	10	15	150
8	22.15	5	24	120
10	30.25	5	37	185

Packed, 4 inch and smaller, one dozen pairs in a box; larger sizes, one-half dozen pairs except the 10 inch, which is packed one-quarter dozen pairs in a box.

See opposite page for measurement.

# No. 260

## Wrought Steel Parliament Butts

### Loose Pins and Ball Tips

**No. 260 Planished and Plated.** Per dozen pairs with screws.

Size Width Open, Inches	A-D2 F	S Finishes	H Dead Black	N Nickeled	J Janned
3	\$ 8.75	\$ 9.40	\$ 9.65	\$10.00	\$ 7.90
3½	10.50	11.15	11.40	11.75	9.45
4	11.50	12.15	12.40	12.75	10.35
4½	12.75	13.40	13.65	14.00	11.50
5	14.25	15.00	15.15	15.50	12.85
6	17.15	18.00	18.25	18.75	15.45
8	23.00	23.75	24.00	24.50	20.70
10	28.00	29.00	29.25	29.75	25.20

Packed, 4 inch and smaller, one dozen pairs in a box; larger sizes, one-half dozen pairs except the 10 inch, which is packed one-quarter dozen pairs in a box.

#### Weights, Packing, Etc.

Size Width Open, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
3	6	7/8 x 8	25	5	122
3½	6	7/8 x 9	25	6½	163
4	6	1 x 9	25	7¾	184
4½	6	1 x 9	10	8½	86
5	6	1 x 9	10	10¾	106
6	6	1¼ x 10	10	15	150
8	6	1¼ x 11	5	24	120
10	8	1¼ x 12	5	37	185

#### Nos. 260, 828

Size Width Open, Inches	Width Between Flanges, Inches	Length of Joint Inches	Length of Sides Inches
3	1 11/16	1 1/2	2 3/16
3½	2	1 3/4	2 7/16
4	2 1/16	1 3/4	2 7/16
4½	2 7/8	1 3/4	2 7/16
5	3 3/8	1 3/4	2 7/16
6	4 3/16	2	2 7/8
8	5 3/4	2 1/2	3 5/8
10	7 1/2	3	4 1/4

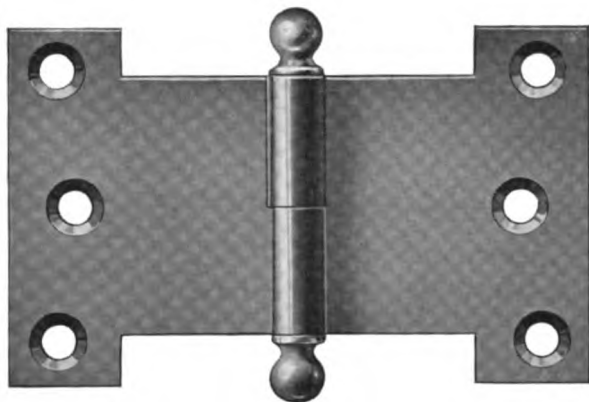
See opposite page for illustration.

Other finishes described on page 14.

# No. 829

## Wrought Steel Parliament Butts

### Loose Joint



Half size of 6 inch.

### No. 829 Bright Steel.

Size Width Open, Inches	Per Dozen Pairs	Width Between Flanges	Length of Joint Inches	Length of Sides Inches	Dozen Pairs in a Case	Ave. Weight per Pair (Lbs.)	Ave. Case Weight (Lbs.)
3	\$5.75	1 $\frac{1}{16}$	1 $\frac{1}{2}$	2 $\frac{3}{16}$	25	5	122
3 $\frac{1}{2}$	6.15	2	1 $\frac{3}{4}$	2 $\frac{7}{16}$	25	6 $\frac{1}{2}$	163
4	7.00	2 $\frac{7}{16}$	1 $\frac{3}{4}$	2 $\frac{7}{16}$	25	7 $\frac{3}{8}$	184
4 $\frac{1}{2}$	7.75	2 $\frac{7}{8}$	1 $\frac{3}{4}$	2 $\frac{7}{16}$	10	8 $\frac{1}{8}$	86
5	9.10	3 $\frac{3}{8}$	1 $\frac{3}{4}$	2 $\frac{7}{16}$	10	10 $\frac{3}{8}$	106
6	10.10	4 $\frac{3}{16}$	2	2 $\frac{7}{8}$	10	15	150
8	15.80	5 $\frac{3}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{16}$	5	24	120
10	21.50	7 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{5}{8}$	5	37	185

Packed, 6 inch and smaller, one-half dozen pairs in a box; larger sizes, one-quarter dozen pairs.

See Page 117 for size of screws and number of screw holes.

### No. 257 Planished and Plated.

Per dozen pairs with screws.

### No. 739 Japanned.

Per dozen pairs with screws.

Size Width Open, Inches	A-D2 F	J Japanned	J1 Japanned Dead Black	Dozen Pairs in a Case	Ave. Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
2 $\frac{1}{2}$	\$13.55	\$11.00	\$12.10	25	4 $\frac{1}{2}$	112
3	14.15	11.50	12.70	25	5	122
3 $\frac{1}{2}$	14.70	11.95	13.15	25	6 $\frac{1}{2}$	163
4	15.50	12.55	13.80	25	7 $\frac{3}{8}$	184
4 $\frac{1}{2}$	17.30	14.00	15.40	10	8 $\frac{1}{8}$	86
5	19.05	15.95	17.55	10	10 $\frac{3}{8}$	106
5 $\frac{1}{2}$	21.00	17.50	19.25	10	12	119
6	22.90	18.85	20.75	10	15	150
8	27.15	22.00	24.25	5	24	120

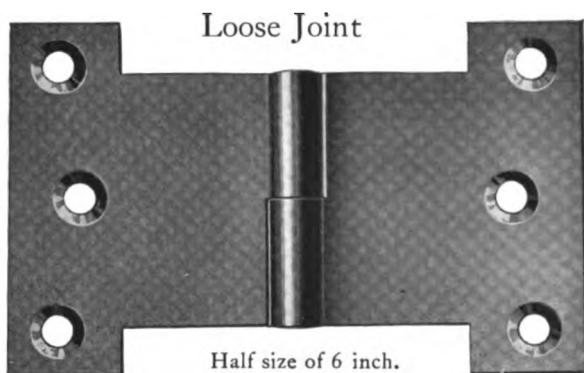
Packed, 4 inch and smaller, one dozen pairs in a box; larger sizes, one-half dozen pairs except the 10 inch, which is packed one-quarter dozen pairs in a box, with screws.

Other finishes described on page 14.



# No. 830

## Wrought Steel Parliament Butts

**No. 830 Bright Steel.****No. 1333 Galvanized with Brass Pin.**

Size Width Open, Inches	Per Dozen Pairs	Per Dozen Pairs With Screws	Number of Screw Holes	Size of Screws
2½	\$ 3.20	\$ 8.65	6	⅞ x 8
3	3.60	9.35	6	⅞ x 8
3½	3.90	10.40	6	⅞ x 9
4	4.30	11.30	6	1 x 9
4½	5.30	12.20	6	1 x 9
5	6.00	13.40	6	1 x 9
5½	6.90	14.80	6	1¼ x 10
6	7.40	16.40	6	1¼ x 10
8	12.20	20.00	6	1¼ x 11
10	17.30	22.75	8	1¼ x 12

**Weights, Packing, Etc. No. 830****No. 1333**

Size Width Open, Inches	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Wgt. (Lbs.)	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
2½	25	3½	88	25	4	101
3	25	4	102	25	4¾	118
3½	25	5	127	25	6⅛	155
4	25	6	153	25	7	175
4½	10	7⅓ <sub>10</sub>	73	10	8⅓ <sub>10</sub>	83
5	10	8⅓ <sub>5</sub>	82	10	10	99
5½	10	9½	95	10	11⅓ <sub>5</sub>	112
6	10	12⅓ <sub>10</sub>	121	10	14⅓ <sub>5</sub>	142
8	5	20⅓ <sub>5</sub>	103	5	23	115
10	5	31⅓ <sub>5</sub>	157	5	35	175

Packed, No. 830, 5 inch and smaller, one dozen pairs in a box; 5½ and 6 inch, one-half dozen pairs; larger sizes, one-quarter dozen pairs.

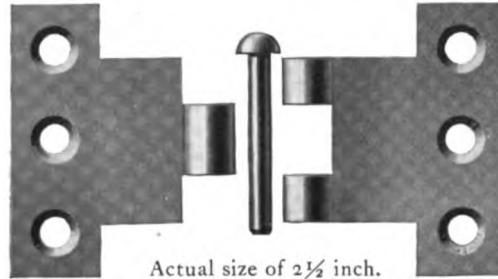
Other numbers 4 inch and smaller, one dozen pairs in a box, with screws; 4½ inch to 8 inch one-half dozen pairs; larger sizes, one-quarter dozen pairs.

For measurements on these butts refer to page 117.

Other finishes described on page 14.

## No. 832

### Wrought Steel Loose Pin Light Parliament Butts



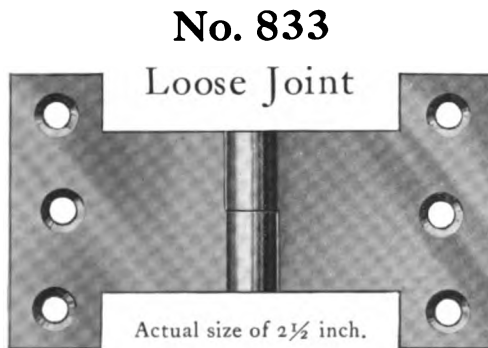
**No. 832 Bright Steel. No. 274 Planished and Plated.**  
Per dozen pairs with screws.

Size, Width Open Inches	Per Dozen Pairs	A Light Bronze	Number of Screw Holes	Size of Screws	Width Between Flanges	Length of Joint Inches	Length of Side Inches
2½	\$2.50	\$ 9.45	6	¾ x 6	1 ½	1	1 11⁄16
3	3.00	10.45	6	¾ x 6	1 5⁄8	1	1 11⁄16
3½	3.50	11.80	6	¾ x 6	2 ¼	1 1⁄16	1 13⁄16
4	4.00	12.70	6	¾ x 7	2 ¾	1 1⁄16	1 13⁄16

Packed one dozen pairs in a box. Case quantities: No. 832, fifty dozen pairs; No. 274, twenty-five dozen pairs.

Case weights: No. 832. 2½ inch, 103 lbs., 3 inch 114 lbs., 3½ inch, 144 lbs., 4 inch, 160 lbs.

Case weights: No. 274, 2½ inch, 65 lbs., 3 inch, 73 lbs., 3½ inch 94 lbs., 4 inch, 104 lbs.



**No. 833 Bright Steel.**

**No. 275 Planished  
and Plated.**

Size, Width Open Inches	Per Dozen Pairs	Number of Screw Holes	Dozen in a Case	Average Case Weight (Lbs.)	A Per Dozen Pairs with Screws	Dozen in a Case	Average Case Weight (Lbs.)
2½	\$3.00	6	50	103	\$8.20	25	65

Packed one dozen pairs in a box with ¾" x 6 screws.

## No. 1312

### Wrought Steel Wash-Tray Hinges



Half size of  $1\frac{3}{4}$  inch.  
 $1\frac{1}{2}$  inch is similar.



Half size of 2 inch.

**No. 1312** Per dozen pairs with screws.      **No. 1426** Per dozen pairs with screws.

Size, Length of Joint, Inches	Galvanized with Brass Pins	A Light Bronze	Width Open, Inches	Size of Screws	Pairs in a Case	Average Weight per Pair (Lbs.)	Average Weight Full Case (Lbs.)
$1\frac{1}{2}$	\$6.65	\$5.55	$2\frac{3}{4}$	$\frac{3}{4} \times 6$	50	$2\frac{3}{8}$	132
$1\frac{3}{4}$	7.95	6.35	$3\frac{1}{8}$	$\frac{3}{4} \times 8$	50	$3\frac{1}{8}$	160
2	9.50	7.95	$4\frac{1}{8}$	$\frac{3}{4} \times 8$	25	$6\frac{1}{2}$	152

One dozen pairs in a box, with screws.  
No. 1312 not swaged, No. 1426 swaged.

## No. 1500

### Wash-Tray Hinges



Two-thirds of  $1\frac{7}{8}$  inch.

**No. 1500** Per dozen pairs.

Size, Length of Joint, Inches	Z—Sherardized	N—Nicked
$1\frac{7}{8}$	\$4.75	\$5.10

Width of wide leaf,  $1\frac{1}{2}$  inches. Width of narrow leaf,  $\frac{3}{4}$  inch.  $\frac{1}{2}$  inch offset in narrow leaf.  
Packed three dozen in a box.

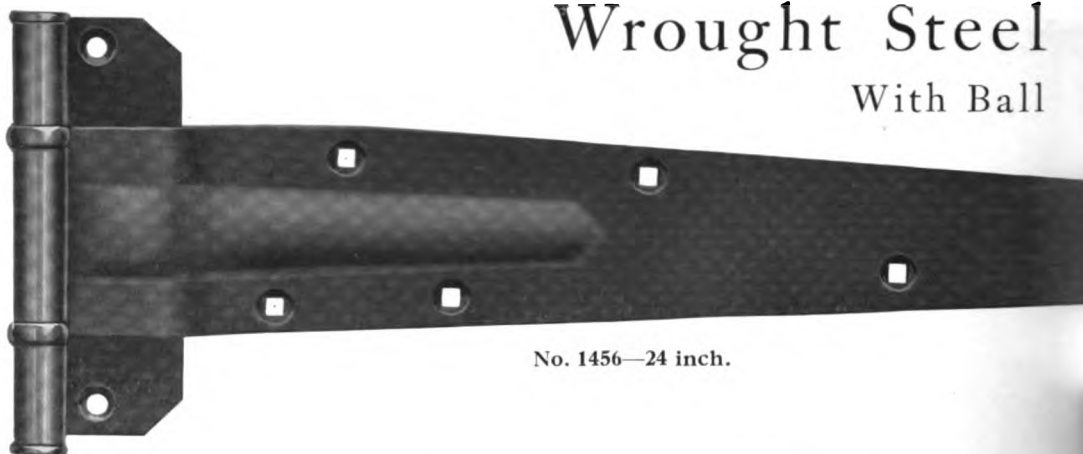


# Stanley Wrought Hinges



Section Two

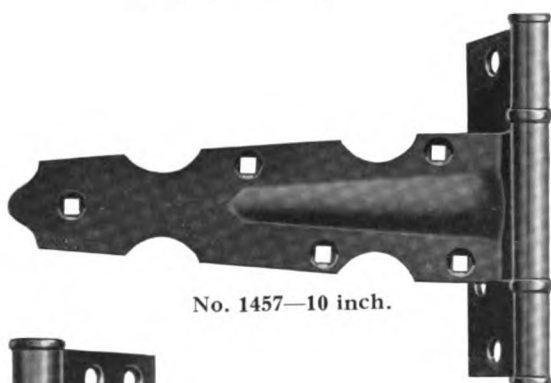
# Wrought Steel With Ball



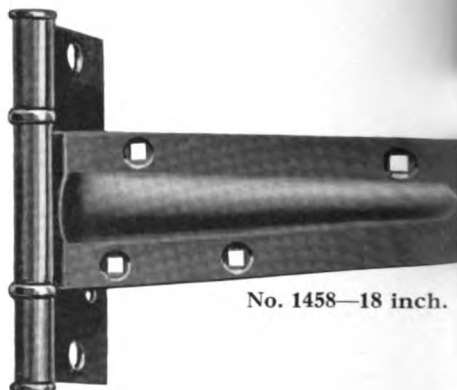
No. 1456—24 inch.



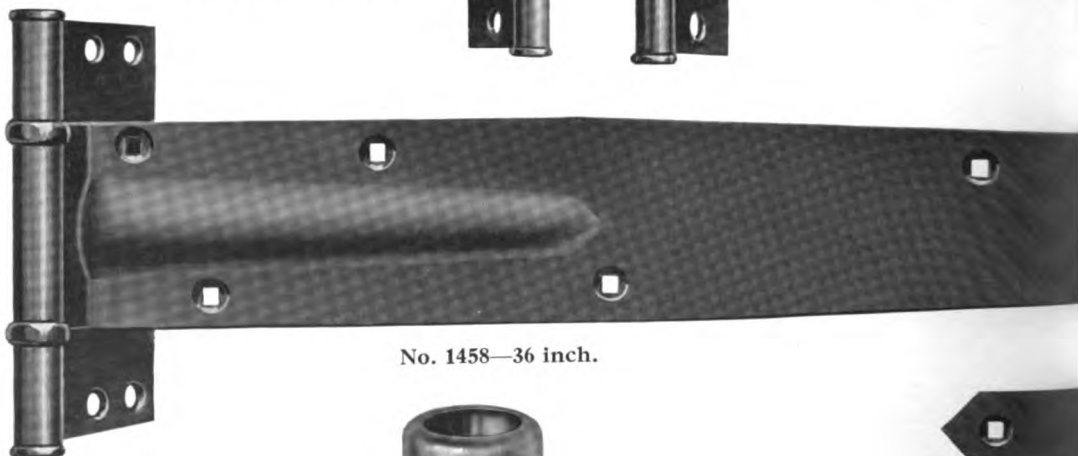
No. 1457—24 inch.



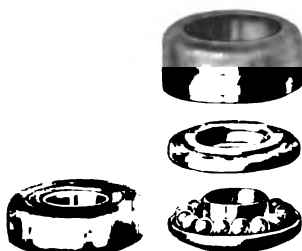
No. 1457—10 inch.



No. 1458—18 inch.



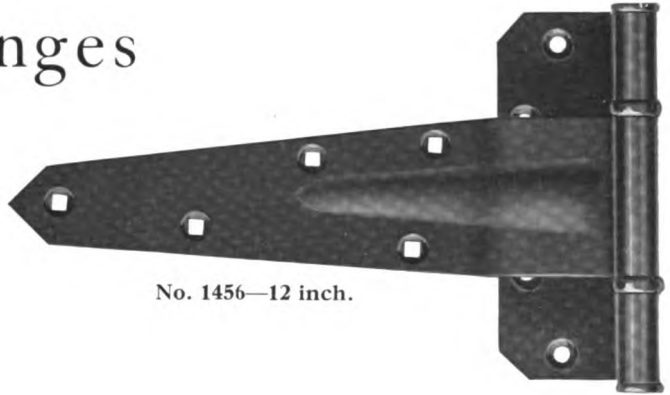
No. 1458—36 inch.



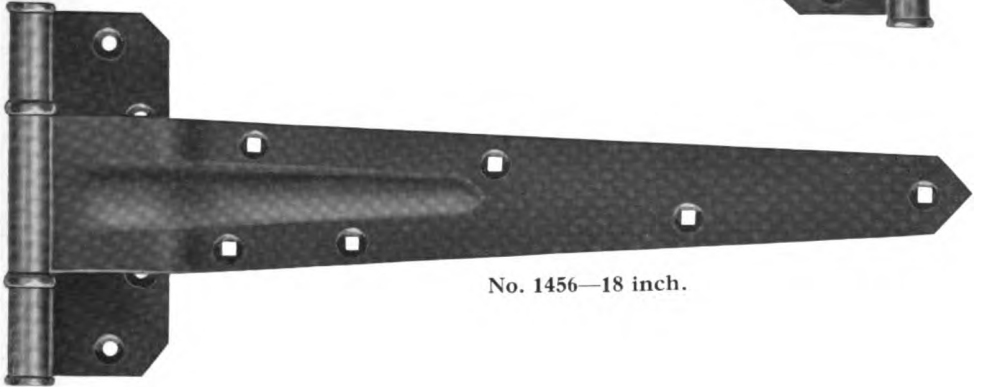
Stanley Ball Bearing Washers as  
used in Stanley Garage Hinges.

# Garage Hinges

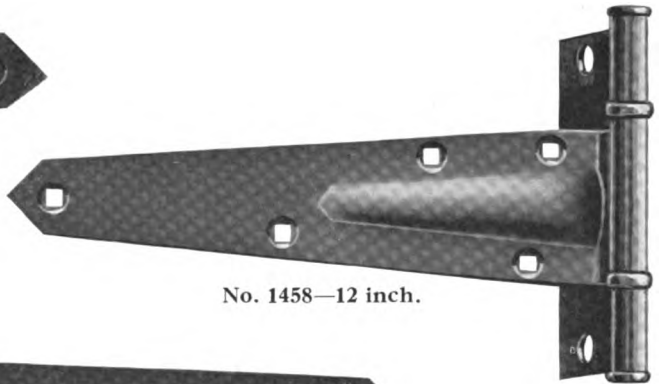
Bearing Washers



No. 1456—12 inch.



No. 1456—18 inch.



No. 1458—12 inch.

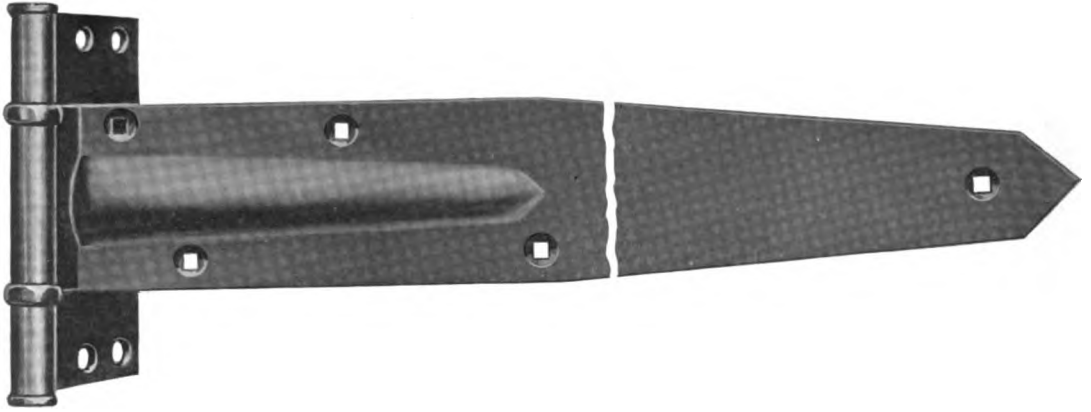


No. 1458—24 inch.



## No. 1458

### Wrought Steel Extra Heavy Garage Hinges With Ball Bearing Washers



One-quarter size of 36 inch.

The Stanley Works were the original designers and manufacturers of Ball Bearing Hinges especially designed for Garage Doors.

The Ball Bearing Washers eliminate the wearing down of the joints of the hinges and permit the doors to open and close easily.

These Ball Bearing Garage Hinges are exceptionally heavy and strong. All sizes are corrugated near the joint and are equipped with Stanley Ball Bearing Washers.

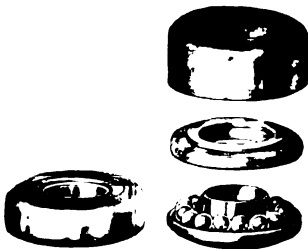
In applying, the casing only is mortised and the strap fastened to the surface of the door. All sizes have a  $1\frac{1}{16}$  inch offset.

Combination holes for lag screws, carriage bolts, or wood screws are punched in these hinges.

**No. 1459—36" long.**

These Ball Bearing Garage Hinges have pads four inches wide giving an offset of  $2\frac{1}{4}$  inches. In all other respects they are similar to No. 1458.

The illustration shows Stanley Ball Bearing Washers as used in Stanley Garage hinges.



The tool steel balls roll in hardened steel raceways. These bearings will each safely sustain a running load of 1000 pounds without any indication of wear. The copper jacket prevents dust and moisture from entering the bearings. The brass eyelet acts as a bushing between the pin and the washer. When assembled the washers are packed with a non-fluid oil and need no further attention.

Use Three Hinges to a Door.



# No. 1458

## Wrought Steel Extra Heavy Garage Hinges

### With Ball Bearing Washers

**No. 1458—36" No. 1459—36"** Extra large offset. Per pair with screws.

Length of Strap 36"	Length of Strap 36"	Bright Steel without Screws	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Sherardized Dead Black Japanned
Length of Joint 8"	Length of Joint 8"					
Width of Pad 4"	Width of Pad 4"					
Width of Strap 4"	Width of Strap 4"					
Offset 1 1/4"	Offset 2 1/4"	\$10.50	\$11.75	\$12.90	\$17.00	\$20.00
Throw 2 1/2"	Throw 4 1/2"					

Packed one pair in a package with 2" x 20 wood screws, lag screws or carriage bolts. 6 pairs in a case. Weights: No. 1458, 117 pounds; No. 1459, 125 pounds.

**No. 1458—24"** Per pair with screws.

Length of Strap 24"	Bright Steel without Screws	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Sherardized Dead Black Japanned
Length of Joint 7"					
Width of Pad 2 1/4"					
Width of Strap 3"					
Offset 1 1/4"	\$6.60	\$8.00	\$8.90	\$12.90	\$15.10
Throw 2 1/2"					

Packed one pair in a package with 2" x 20 wood screws, lag screws or carriage bolts. 18 pairs in a case. Weight, 168 pounds.

**No. 1458—18"** Per pair with screws.

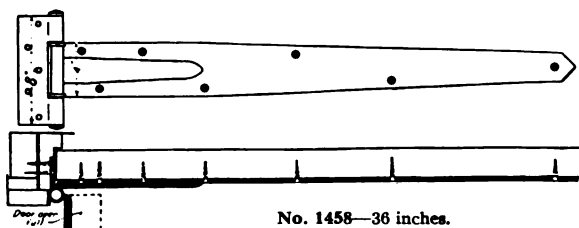
Length of Strap 18"	Bright Steel without Screws	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Sherardized Dead Black Japanned
Length of Joint 7"					
Width of Pad 2 1/4"					
Width of Strap 3"					
Offset 1 1/4"	\$5.75	\$6.90	\$7.50	\$10.00	\$12.25
Throw 2 1/2"					

Packed one pair in a package with 2" x 20 wood screws, lag screws or carriage bolts. 18 pairs in a case. Weight, 146 pounds.

**No. 1458—12"** Per pair with screws.

Length of Strap 12"	Bright Steel without Screws	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Sherardized Dead Black Japanned
Length of Joint 7"					
Width of Pad 2 1/4"					
Width of Strap 3"					
Offset 1 1/4"	\$5.00	\$6.00	\$6.60	\$8.90	\$11.25
Throw 2 1/2"					

Packed one pair in a package with 2" x 20 wood screws, lag screws or carriage bolts. 24 pairs in a case. Weight, 158 pounds.



The drawings show how the No. 1458 Hinges are applied to the door.

**No. 1457**  
**Wrought Steel Heavy Garage Hinges**  
**With Ball Bearing Washers**  
**Ornamental Design**



One-quarter size of 24 inch.

These strong, sturdy, ball bearing hinges are corrugated near the joint and are equipped with Stanley ball bearing washers.

In applying, the casing only is mortised and the ornamental strap is fastened to the surface of the door.

All sizes have a  $1\frac{1}{16}$  inch offset.

Combination holes for wood screws, lag screws, or carriage bolts are punched in these hinges.

No. 1457 Hinges in both the 10 and 24 inch sizes are combined with other Stanley Products and sold in complete Stanley Garage Hardware Sets, specially designed for garage use.

Use Three Hinges to a Door.

## No. 1457

### Wrought Steel Heavy Garage Hinges

#### With Ball Bearing Washers

**No. 1457—24"** Per pair with screws.

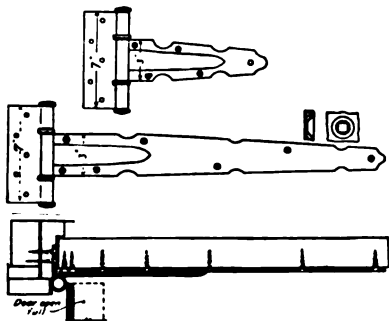
Length of Strap 24'	Bright Steel without Screws	C-D2	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Sherardized Dead Black Japanned
Length of Joint 7'						
Width of Pad 2 1/4'						
Width of Strap 3'						
Offset 1 1/4'						
Throw 2 1/2'	\$6.40	\$9.40	\$7.65	\$8.00	\$12.50	\$14.25

Packed one pair in a package with 2" x 20 wood screws, lag screws or carriage bolts. 12 pairs in a case. Weight, 116 pounds.

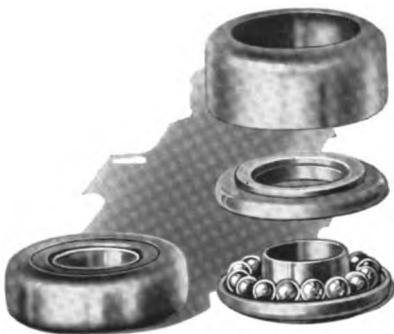
**No. 1457—10"** Per pair with screws.

Length of Strap 10'	Bright Steel without Screws	C-D2	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Sherardized Dead Black Japanned
Length of Joint 7'						
Width of Pad 2 1/4'						
Width of Strap 3'						
Offset 1 1/4'						
Throw 2 1/2'	\$4.75	\$6.40	\$5.25	\$5.75	\$8.00	\$10.50

Packed one pair in a box with 2" x 20 wood screws, lag screws or carriage bolts. 24 pairs in a case. Weight, 150 pounds.



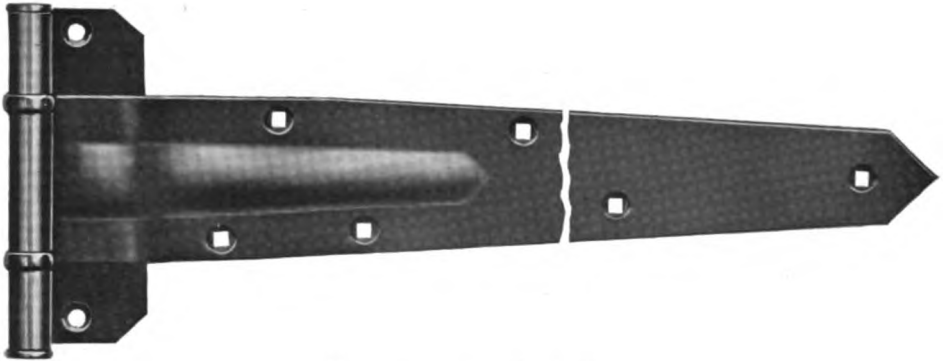
The above drawing shows how the No. 1457 Hinges are applied to the door.



The illustration shows Stanley Ball Bearing Washers as used in Stanley Garage hinges.

The tool steel balls roll in hardened steel raceways. These bearings will each safely sustain a running load of 1000 pounds without any indication of wear. The copper jacket prevents dust and moisture from entering the bearings. The brass eyelet acts as a bushing between the pin and the washer. When assembled the washers are packed with a non-fluid oil and need no further attention.

**No. 1456**  
**Wrought Steel Full Surface Garage Hinges**  
**With Ball Bearing Washers**



One-quarter size of 24 inch.

These hinges permit the door to be opened entirely clear of the entrance.

In applying these full surface Garage Hinges no mortising is necessary. The pad is set on the door casing and the strap to the surface of the door. The casing must be flush with the surface of the door.

All sizes are corrugated near the joint and equipped with Stanley Ball Bearing Washers. These washers eliminate the wearing down of the joint and allow the door to open and close easily.

Combination holes for wood or lag screws or carriage bolts are punched in these hinges.

When the doors are closed only two screws in the pad are visible, the other three are concealed by the strap of the hinge. In this position it is difficult for any one to remove the hinge from the door.

Use Three Hinges to a Door.

**No. 1456****Wrought Steel Full Surface Garage Hinges  
With Ball Bearing Washers****No. 1456—24"** Per pair with screws.

Length of Strap 24'	Bright Steel without Screws	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Sherardized Dead Black Japanned
Length of Joint 8'					
Width of Strap 4'					
Width of Pad 3 1/4'					
	\$9.50	\$10.50	\$11.75	\$15.75	\$18.00

Packed one pair in a package with 2" x 20 wood screws, lag screws or carriage bolts.  
10 pairs in a case. Weight 153 pounds.

**No. 1456—18"** Per pair with screws.

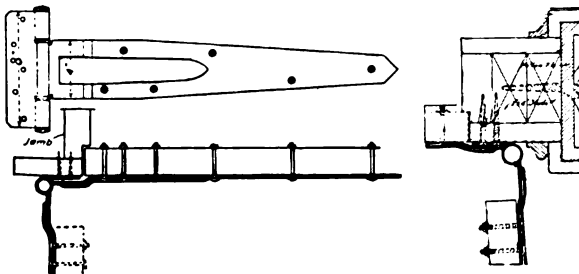
Length of Strap 18'	Bright Steel without Screws	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Dead Black Japanned Sherardized
Length of Joint 7'					
Width of Strap 3'					
Width of Pad 3'					
	\$8.00	\$8.75	\$9.50	\$11.75	\$14.00

Packed one pair in a package with 2" x 20 wood screws, lag screws or carriage bolts.  
18 pairs in a case. Weight 149 pounds.

**No. 1456—12"** Per pair with screws.

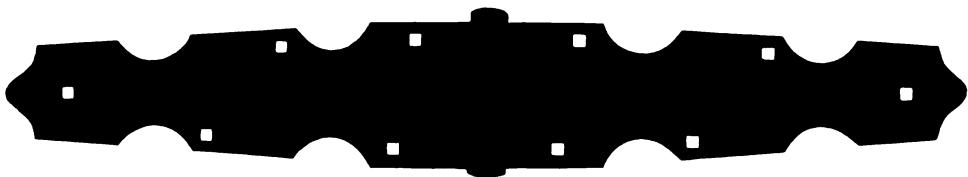
Length of Strap 12'	Bright Steel without Screws	J Japanned	J1 Japanned Dead Black	Z Sherardized	ZJ1 Dead Black Japanned Sherardized
Length of Joint 7'					
Width of Strap 3'					
Width of Pad 3'					
	\$7.10	\$8.00	\$8.75	\$10.75	\$13.00

Packed one pair in a package with 2" x 20 wood screws, lag screws, or carriage bolts.  
24 pairs in a case. Weight 164 pounds.



Showing how No. 1456 Hinges are applied to the face of the door and casing. Notice when the door is open 90° the full width of the entrance from jamb to jamb is available.

No. 1453  
Wrought Steel Heavy Strap Hinges  
With Ball Bearing Washers



One-quarter size.

An ornamental, ball bearing, strap hinge for use on folding and accordion garage doors.

These hinges conform in design to the No. 1457 Ball Bearing Garage Hinges. They are made of heavy wrought cold rolled steel and are equipped with ball bearing washers.

These Strap Hinges are made with combination holes for lag screws, carriage bolts, or No. 14 wood screws.

No. 1453 Per pair with screws.

Length of Each Leaf 10'	C-D2	J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Dead Black Japanned Sherardized	Bright Steel without Screws
Length of Joint 3'						
Number of Screws 10						
Holes in Each Leaf 5						
	\$7.85	\$6.15	\$7.10	\$10.35	\$12.50	\$5.55

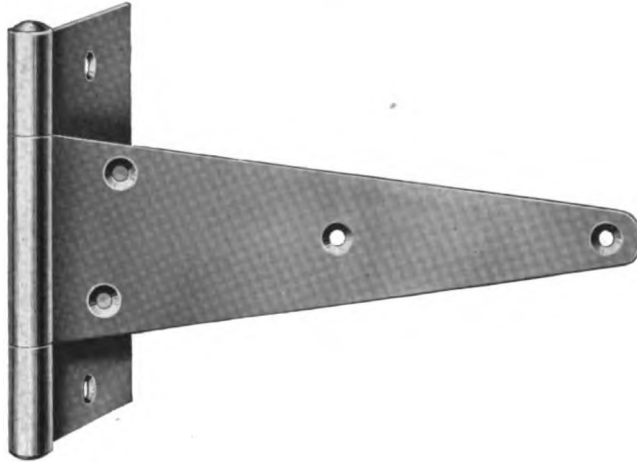
Packed one pair in a box, with screws. Weight per pair, 5 pounds.  
Twenty-four pairs in a case. Average net weight, per case 125 pounds.

Use Three Hinges to a Door.

# No. Sc 963

## Wrought Steel Heavy T-Hinges

### With Reversed Pad for Garage Doors



One-third of 10 inch size.

Time and labor are saved in hanging doors with these hinges as the jamb only is mortised, and the strap is applied to the surface of the door.

**No. Sc963** Per 100 pairs with screws.

**Sc1363 Sc1363 $\frac{1}{4}$**

Size Length of Strap Inches	Bright Steel	J Japanned	J1 Dead Black Japanned	Z Sherardized	ZJ1 Sherardized Japanned Dead Black	Galvanized	Galvanized with Brass Pins
8	\$115.00	\$126.50	\$140.00	\$177.00	\$212.50	\$196.75	\$305.00
10	167.50	184.25	202.75	245.00	294.00	270.00	421.25
12	239.25	263.25	290.00	360.00	432.00	401.50	622.00
14	275.00	302.50	335.00	425.00	510.00	470.00	702.50
16	310.00	340.00	375.00	470.00	565.00	520.00	855.00

In order to secure easy working joints and prevent rust, Nos. Sc1363 and Sc1363 $\frac{1}{4}$  are galvanized before being assembled, thus insuring a complete coating of all parts.

#### Weights, Packing, etc.

Size Length of Strap Inches	Width of Strap at Joint, Inches	Length of Joint Inches	Size of Screws	Number of Screw Holes	Pairs in a Case	Average Weight per Pair (Lbs.)	Average Weight Case (Lbs.)
8	3	5 $\frac{1}{2}$	1 $\frac{1}{2}$ x 13	9	50	3 $\frac{1}{2}$	175
10	3 $\frac{1}{2}$	7	1 $\frac{3}{4}$ x 14	9	25	5	128
12	3 $\frac{7}{8}$	7 $\frac{3}{4}$	1 $\frac{3}{4}$ x 16	10	15	7 $\frac{1}{2}$	112
14	3 $\frac{7}{8}$	7 $\frac{3}{4}$	1 $\frac{3}{4}$ x 17	10	15	7 $\frac{3}{8}$	115
16	3 $\frac{7}{8}$	7 $\frac{3}{4}$	1 $\frac{3}{4}$ x 17	11	15	8 $\frac{7}{8}$	126

Packed one pair in a box with screws.

# No. 935

## Wrought Steel Corrugated Heavy Strap Hinges



Half size of 5 inch.

**No. 935** Per dozen pairs.      **No. 955**      **No. 1305**      **No. 1305<sup>1</sup>/<sub>4</sub>**

Size, Length of Each Leaf, Inches	Bright Steel	Japanned	Galvanized	Galvanized with Brass Pins
<b>4</b>	<b>\$3.05</b>	<b>\$3.35</b>	<b>\$3.80</b>	<b>\$4.85</b>
<b>5</b>	<b>4.20</b>	<b>4.65</b>	<b>5.55</b>	<b>7.25</b>
<b>6</b>	<b>5.10</b>	<b>5.60</b>	<b>8.10</b>	<b>11.05</b>
<b>8</b>	<b>8.55</b>	<b>9.40</b>	<b>13.95</b>	<b>18.45</b>
<b>10</b>	<b>13.10</b>	<b>14.40</b>	<b>21.15</b>	<b>28.50</b>
<b>12</b>	<b>20.10</b>	<b>22.10</b>	<b>33.20</b>	<b>42.40</b>

Nos. 1305 and 1305<sup>1</sup>/<sub>4</sub> are galvanized before being assembled in order to secure a complete coating of all parts.  
In ordering these hinges packed with screws, be sure to prefix the letters **Sc** to the class number to distinguish from the same line packed in bulk.

**Bulk Packing.**      These hinges are wired in bundles and packed in barrels.

Size, Inches	Width at Joint Inches	Size of Screws	Number of Screw Holes	Doz. Prs. in a Bbl.	Aver. Wght. per Dozen Pairs (Lbs.)	Aver. Wght. of Full Bbl. (Lbs.)
<b>4</b>	<b>1<sup>1</sup>/<sub>16</sub></b>	<b>1 x 9</b>	<b>6</b>	<b>100</b>	<b>5<sup>1</sup>/<sub>4</sub></b>	<b>538</b>
<b>5</b>	<b>1<sup>13</sup>/<sub>16</sub></b>	<b>1 x 10</b>	<b>8</b>	<b>65</b>	<b>8<sup>1</sup>/<sub>4</sub></b>	<b>550</b>
<b>6</b>	<b>2 <sup>1</sup>/<sub>2</sub></b>	<b>1<sup>1</sup>/<sub>2</sub> x 11</b>	<b>8</b>	<b>36</b>	<b>15</b>	<b>551</b>
<b>8</b>	<b>3</b>	<b>1<sup>1</sup>/<sub>4</sub> x 12</b>	<b>8</b>	<b>19</b>	<b>25</b>	<b>493</b>
<b>10</b>	<b>3 <sup>5</sup>/<sub>8</sub></b>	<b>1<sup>3</sup>/<sub>4</sub> x 14</b>	<b>8</b>	<b>11</b>	<b>37<sup>1</sup>/<sub>2</sub></b>	<b>434</b>
<b>12</b>	<b>4</b>	<b>1<sup>3</sup>/<sub>4</sub> x 16</b>	<b>10</b>	<b>8</b>	<b>60</b>	<b>502</b>

**Sc935** Per 100 pairs,  
with screws.      **Sc1305**      **Sc1305<sup>1</sup>/<sub>4</sub>**

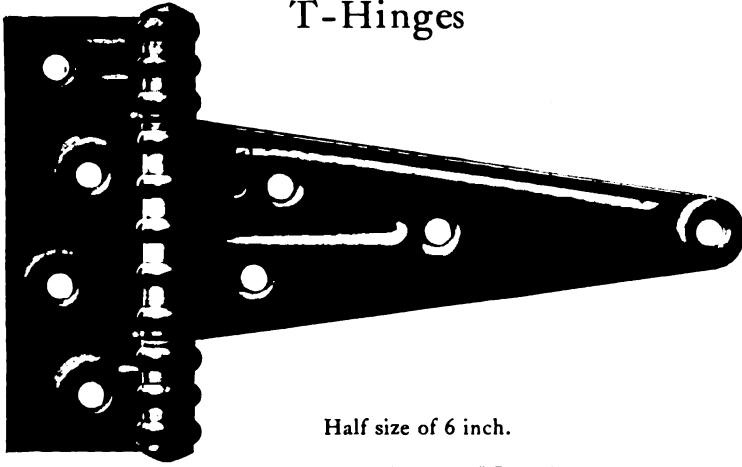
Size, Length of Each Leaf Inches	Bright Steel	Galvanized	Galvanized with Brass Pins	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
<b>4</b>	<b>\$41.25</b>	<b>\$49.20</b>	<b>\$61.90</b>	<b>300</b>	<b><sup>1</sup>/<sub>2</sub></b>	<b>156</b>
<b>5</b>	<b>51.50</b>	<b>71.85</b>	<b>91.30</b>	<b>200</b>	<b><sup>4</sup>/<sub>5</sub></b>	<b>162</b>
<b>6</b>	<b>63.35</b>	<b>104.40</b>	<b>142.05</b>	<b>100</b>	<b>1<sup>1</sup>/<sub>2</sub></b>	<b>148</b>
<b>8</b>	<b>97.00</b>	<b>175.35</b>	<b>226.20</b>	<b>75</b>	<b>2<sup>3</sup>/<sub>5</sub></b>	<b>180</b>
<b>10</b>	<b>139.30</b>	<b>247.50</b>	<b>328.90</b>	<b>25</b>	<b>3<sup>3</sup>/<sub>4</sub></b>	<b>94</b>
<b>12</b>	<b>209.55</b>	<b>374.80</b>	<b>480.40</b>	<b>25</b>	<b>6<sup>5</sup>/<sub>8</sub></b>	<b>173</b>

Packed one pair in a box with screws.



# No. 937

## Wrought Steel Corrugated Extra Heavy T-Hinges



Half size of 6 inch.

**No. 937** Per dozen pairs.      **No. 961**      **No. 1307**      **No. 1307 $\frac{1}{4}$**

Size, Length of Strap Inches	Bright Steel	Japanned	Galvanized	Galvanized with Brass Pins.
4	\$4.70	\$5.20	\$5.65	\$8.45
5	5.00	5.50	6.95	11.60
6	6.20	6.85	9.45	16.95
8	10.60	11.65	16.15	27.40
10	15.15	16.65	22.80	38.20
12	22.00	24.20	59.10	56.25

**Bulk Packing.** These hinges are wired in bundles and packed in barrels.

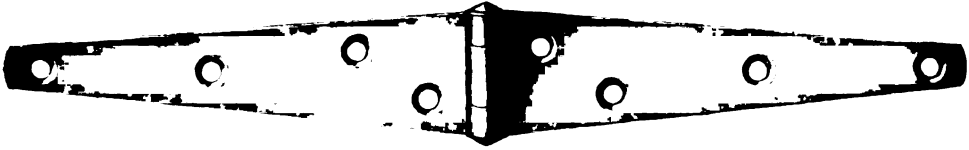
Size Inches	Width of Strap at Joint Inches	Length of Joint Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Bbl.	Ave. Wght. per Dozen Pairs (Lbs.)	Average Weight Full Bbl. (Lbs.)
4	1 $\frac{5}{8}$	3 $\frac{1}{2}$	8	10	65	6 $\frac{1}{4}$	420
5	1 $\frac{3}{4}$	4	8	10	35	10 $\frac{1}{2}$	382
6	2 $\frac{1}{4}$	4 $\frac{1}{2}$	8	11	23	17	400
8	2 $\frac{3}{4}$	5 $\frac{1}{2}$	9	13	13 $\frac{1}{2}$	27	388
10	3 $\frac{1}{8}$	7	9	14	8 $\frac{1}{2}$	40	361
12	3 $\frac{1}{2}$	7	10	16	7	50	350

**Sc937** Per 100 pairs with screws.      **Sc1307**      **Sc1307 $\frac{1}{4}$**       Packed one pair in a box with screws.

Size Length of Strap Inches	Bright Steel	Galvanized	Galvanized with Brass Pins	Pairs in a Case	Weight per Pair (Lbs.)	Average Weight Full Case (Lbs.)
4	\$ 52.45	\$ 68.35	\$ 98.35	200	$\frac{3}{8}$	124
5	59.70	88.15	138.60	150	1	159
6	73.85	118.80	198.75	100	1 $\frac{7}{10}$	170
8	118.10	199.30	319.00	60	2 $\frac{3}{4}$	164
10	160.50	262.10	428.40	40	4	160
12	237.20	399.45	542.00	30	4 $\frac{3}{4}$	144

# No. 900

## Wrought Steel Light Strap Hinges



Half size of 5 inch.

**No. 900** Per dozen pairs.      **No. 952**      **No. 1300**      **No. 1300<sup>1</sup>/<sub>4</sub>**

Size. Length of Each Leaf Inches	Bright Steel	Japanned	Galvanized	Galvanized with Brass Pins
<b>3</b>	\$ 2.00	\$ 2.20	\$ 2.30	\$ 2.50
<b>4</b>	2.70	3.00	3.30	3.65
<b>5</b>	2.95	3.25	4.00	4.55
<b>6</b>	4.20	4.65	5.70	6.45
<b>8</b>	5.75	6.35	8.30	9.15
<b>10</b>	9.85	10.80	13.10	14.20
<b>12</b>	15.75	17.35	21.25	23.00

Nos. 1300 and 1300<sup>1</sup>/<sub>4</sub> are galvanized before assembling in order to insure a complete coating of all parts.

In ordering these hinges packed with screws, be sure to prefix the letters **Sc** to the class number to distinguish them from the same line packed in bulk.

**Bulk Packing** These hinges are wired in bundles and packed in barrels.

Size Inches	Width at Joint Inches	Size of Screws	Number of Screw Holes	Doz. Pairs in a Barrel	Ave. Weight per Doz. Pairs. (Lbs.)	Ave. Weight Full Bbl. (Lbs.)
<b>3</b>	1 <sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub> x 6	4	225	2 <sup>1</sup> / <sub>2</sub>	607
<b>4</b>	1 <sup>1</sup> / <sub>8</sub>	<sup>3</sup> / <sub>4</sub> x 7	4	150	4	604
<b>5</b>	1 <sup>5</sup> / <sub>16</sub>	1 x 8	8	100	6 <sup>1</sup> / <sub>4</sub>	648
<b>6</b>	1 <sup>9</sup> / <sub>16</sub>	1 x 9	8	80	9	740
<b>8</b>	1 <sup>7</sup> / <sub>8</sub>	1 x 10	8	48	14 <sup>1</sup> / <sub>2</sub>	716
<b>10</b>	2 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub> x 10	8	32	20	666
<b>12</b>	2 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub> x 12	8	16	33	553

**No. Sc900** Per 100 pairs with screws.      **Sc1300 Sc1300<sup>1</sup>/<sub>4</sub>** Packed one pair in a box with screws.

Size Length of Each Leaf Inches	Bright Steel	Galvanized	Galv. with Brass Pins	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
<b>3</b>	\$ 25.25	\$ 35.65	\$ 38.15	300	<sup>1</sup> / <sub>4</sub>	78
<b>4</b>	29.50	44.50	48.75	300	<sup>2</sup> / <sub>5</sub>	117
<b>5</b>	36.15	56.40	63.40	200	<sup>3</sup> / <sub>5</sub>	114
<b>6</b>	47.65	78.15	87.40	200	<sup>5</sup> / <sub>8</sub>	167
<b>8</b>	62.90	115.00	112.15	100	1 <sup>1</sup> / <sub>2</sub>	138
<b>10</b>	100.75	168.25	183.25	50	2 <sup>1</sup> / <sub>5</sub>	110
<b>12</b>	155.65	262.65	287.15	50	3 <sup>1</sup> / <sub>2</sub>	171

# No. 902

## Wrought Steel Heavy Strap Hinges



Half size of 5 inch.

No. 902	Per dozen pairs.		No. 954	No. 1302	No. 1302 <sup>1</sup> / <sub>4</sub>
Size, Length of Each Leaf Inches	Bright Steel	Japanned	Galvanized	Galvanized with Brass Pins	
4	\$ 2.75	\$ 3.05	\$ 3.45	\$ 4.40	
5	3.80	4.20	5.05	6.60	
6	4.65	5.10	7.35	10.05	
8	7.75	8.55	12.65	16.75	
10	11.90	13.10	19.20	25.80	
12	18.25	20.10	30.15	38.45	
14	23.60	26.00	36.35	45.70	
16	31.00	34.10	46.45	56.25	

Nos. 1302 and 1302 $\frac{1}{4}$  are galvanized before being assembled thus insuring a complete coating of all parts and assures an easy working joint protected against rust.

In ordering these hinges packed with screws be sure to prefix the letters **Sc** to the class number in order to distinguish them from the same line packed in bulk.

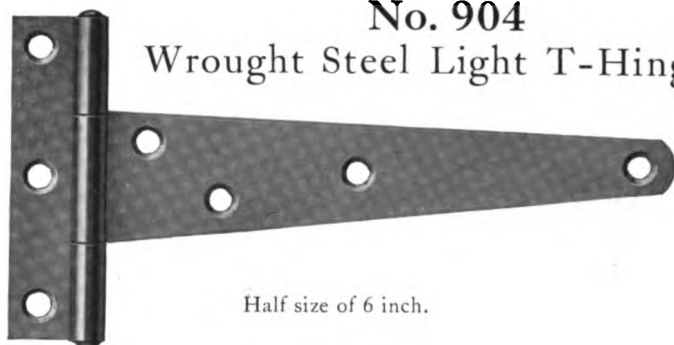
**Bulk Packing.** These hinges are wired in bundles and packed in barrels.

Size, Inches	Width at Joint Inches	Size of Screws	Number of Screw Holes	Dozen Pairs in a Barrel	Ave. Weight per Doz. Pairs (Lbs.)	Ave. Weight of Full Bbl. (Lbs.)
4	1 $\frac{9}{16}$	1 x 9	6	100	6	610
5	1 $\frac{3}{4}$	1 x 10	8	70	10	696
6	2 $\frac{1}{2}$	1 $\frac{1}{4}$ x 11	8	38	19	742
8	2 $\frac{7}{8}$	1 $\frac{1}{4}$ x 12	8	20	34	700
10	3 $\frac{11}{16}$	1 $\frac{3}{4}$ x 14	8	12 $\frac{1}{2}$	51	663
12	4 $\frac{1}{2}$	1 $\frac{3}{4}$ x 16	10	8 $\frac{1}{2}$	82	666
14	4 $\frac{3}{4}$	1 $\frac{3}{4}$ x 16	10	6	91	563
16	4 $\frac{3}{4}$	1 $\frac{3}{4}$ x 16	12	5	112	579

**Sc902** Per 100 pairs with screws.

**Sc1302 Sc1302 $\frac{1}{4}$**  Packed one pair in a box with screws.

Size, Length of Each Leaf Inches	Bright Steel	Galvanized	Galv. with Brass Pins	Pairs in a Case	Weight per Pair (Lbs.)	Weight Per Full Case (Lbs.)
4	\$ 37.50	\$ 44.75	\$ 56.25	300	$\frac{7}{10}$	175
5	46.80	65.30	83.00	200	1	188
6	57.65	94.90	129.15	100	1 $\frac{1}{6}$	185
8	88.15	159.40	205.65	60	3	175
10	126.65	225.00	299.00	25	4 $\frac{1}{4}$	120
12	190.50	340.75	436.75	25	7 $\frac{1}{2}$	186



# No. 904 Wrought Steel Light T-Hinges

Half size of 6 inch.

**No. 904** Per dozen pairs.

**No. 956 No. 1303 No. 1303 $\frac{1}{4}$**

Size Length of Strap Inches	Bright Steel	Japanned	Galvanized	Galvanized with Brass Pins
3	\$ 2.15	\$ 2.35	\$ 2.50	\$ 3.40
4	2.65	2.95	3.10	4.10
5	3.25	3.60	4.00	5.15
6	3.90	4.35	4.90	6.20
7	4.80	5.35	6.35	7.95
8	5.15	5.70	6.80	8.80
9	7.70	7.85	9.50	11.75
10	7.80	8.60	10.05	12.65
12	10.65	11.70	14.40	18.00
14	15.15	16.65	21.10	28.25
16	18.00	19.80	24.50	32.50

## Bulk Packing

These hinges are wired in bundles and packed in barrels.

Size Inches	Width of Strap at Joint Inches	Length of Joint Inches	Size of Screws	Number of Screw Holes	Dozen Pairs in a Barrel	Average Weight Full Bbl. (Lbs.)	Average Weight per Dozen Pairs (Lbs.)
3	1 $\frac{1}{16}$	2 $\frac{3}{8}$	$\frac{3}{4}$ x 7	6	200	560	2 $\frac{3}{4}$
4	1 $\frac{1}{16}$	2 $\frac{5}{8}$	$\frac{3}{4}$ x 7	6	130	471	3 $\frac{1}{2}$
5	1 $\frac{3}{16}$	3	1 x 8	7	100	492	4 $\frac{3}{4}$
6	1 $\frac{1}{4}$	3 $\frac{1}{2}$	1 x 8	7	80	514	6 $\frac{3}{4}$
7	1 $\frac{1}{2}$	3 $\frac{13}{16}$	1 x 9	7	60	545	8 $\frac{3}{4}$
8	1 $\frac{9}{16}$	4	1 x 9	7	48	471	9 $\frac{1}{2}$
9	1 $\frac{5}{8}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$ x 10	8	40	539	13
10	1 $\frac{3}{4}$	4 $\frac{1}{2}$	1 $\frac{1}{4}$ x 10	8	33	442	13 $\frac{1}{2}$
12	2 $\frac{1}{8}$	4 $\frac{3}{4}$	1 $\frac{1}{4}$ x 11	8	22	470	20 $\frac{1}{2}$
14	2 $\frac{1}{4}$	5 $\frac{1}{2}$	1 $\frac{1}{4}$ x 12	10	12	415	33
16	2 $\frac{3}{4}$	6	1 $\frac{1}{4}$ x 12	11	11	340	38 $\frac{1}{2}$

**Sc904** Per 100 pairs with screws.

**Sc1303 Sc1303 $\frac{1}{4}$**  Packed one pair in a box with screws.

Size Length of Strap Inches	Bright Steel	Galvanized	Galv. with Brass Pins	Pairs in a Case	Weight per Pair (Lbs.)	Ave. Wgt. Full Case (Lbs.)
3	\$ 25.15	\$ 35.50	\$ 45.00	300	$\frac{1}{3}$	90
4	30.50	46.15	56.75	250	$\frac{2}{6}$	94
5	34.65	51.90	65.60	250	$\frac{1}{2}$	133
6	45.90	66.15	83.40	250	$\frac{2}{3}$	167
8	59.75	87.25	107.90	100	1	98
10	81.50	119.45	143.85	100	$\frac{2}{6}$	144
12	110.00	164.25	202.50	60	2	126

## No. 906

## Wrought Steel Heavy T-Hinges



Half size of 6 inch.

No. 906 Per dozen pairs.

No. 958

No. 1304

No. 1304 $\frac{1}{4}$ 

Size, Length of Strap Inches	Bright Steel	Japanned	Galvanized	Galvanized with Brass Pins
4	\$ 3.10	\$ 3.40	\$ 3.55	\$ 5.45
5	3.65	4.05	4.40	7.15
6	4.30	4.70	5.35	8.45
8	5.40	5.95	6.90	10.60
10	8.65	9.55	11.00	16.20
12	12.60	13.85	16.60	24.70
14	20.05	22.05	25.65	37.05
16	27.75	30.55	33.25	46.35
18	35.70	39.25	41.25	55.65

**Bulk Packing**

These hinges are wired in bundles and packed in barrels.

Size Inches	Width of Strap at Joint Inches	Length of Joint Inches	Size of Screws	Number of Screw Holes	Doz. Pairs in a Barrel	Ave. Wgt. per Doz. Pairs (Lbs.)	Ave. Weight Full Bbl. (Lbs.)
4	1 $\frac{5}{16}$	2 $\frac{7}{8}$	1 x 8	6	100	4 $\frac{3}{4}$	493
5	1 $\frac{7}{16}$	3 $\frac{1}{4}$	1 x 8	7	65	6 $\frac{3}{4}$	455
6	1 $\frac{9}{16}$	3 $\frac{1}{2}$	1 x 9	7	55	8 $\frac{3}{4}$	497
8	1 $\frac{3}{4}$	4	1 x 10	7	40	12	500
10	2	4 $\frac{1}{2}$	1 $\frac{1}{4}$ x 11	8	25	19	500
12	2 $\frac{5}{16}$	5 $\frac{1}{2}$	1 $\frac{1}{4}$ x 12	9	15	31	481
14	3 $\frac{1}{8}$	6	1 $\frac{1}{2}$ x 13	11	10	45	471
16	3 $\frac{1}{8}$	6	1 $\frac{3}{4}$ x 14	11	7	50	370
18	3 $\frac{1}{8}$	6	1 $\frac{3}{4}$ x 14	11	5	56	300

Sc906 Per 100 pairs with screws.

Sc1304

Sc1304 $\frac{1}{4}$ 

Packed one pair in a box with screws.

Size, Length of Strap Inches	Bright Steel	Galvanized	Galv. with Brass Pins	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
4	\$ 39.00	\$ 49.20	\$ 68.75	200	$\frac{1}{2}$	104
5	46.25	61.05	89.20	200	$\frac{3}{4}$	150
6	55.00	75.00	106.70	150	1	135
8	72.50	96.25	134.20	100	1 $\frac{1}{8}$	117
10	105.00	141.10	197.10	75	2	145
12	150.00	204.00	287.95	50	3	146



**No. 908**  
Wrought Steel  
Extra Heavy T-Hinges

Half size of 6 inch.

**No. 908** Per dozen pairs.

**No. 960**

**No. 1306**

**No. 1306<sup>1</sup>/<sub>4</sub>**

Size, Length of Strap Inches	Bright Steel	Japanned	Galvanized	Galvanized with Brass Pins
4	\$ 4.25	\$ 4.70	\$ 5.15	\$ 7.65
5	4.50	4.95	6.30	10.60
6	5.65	6.20	8.60	15.45
8	9.65	10.60	14.70	24.95
10	13.75	15.15	20.70	34.90
12	20.00	22.00	30.60	51.25
14	24.00	26.40	36.55	58.15
16	30.00	33.00	49.05	70.80

**Bulk Packing**

These hinges are wired in bundles and packed in barrels.

Size, Inches	Width of Strap at Joint Inches	Length of Joint Inches	Size of Screws	Number of Screw Holes	Doz. Pairs in a Barrel	Ave. Weight per Doz. Pairs (Lbs.)	Ave. Weight Full Bbl. (Lbs.)
4	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	1 x 10	8	65	7 <sup>1</sup> / <sub>2</sub>	512
5	2 <sup>1</sup> / <sub>4</sub>	4	1 x 10	8	37	13 <sup>1</sup> / <sub>2</sub>	517
6	2 <sup>7</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> x 11	8	25	21	540
8	3	5 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub> x 13	9	15	36	556
10	3 <sup>1</sup> / <sub>2</sub>	7	1 <sup>3</sup> / <sub>4</sub> x 14	9	9	50	473
12	3 <sup>3</sup> / <sub>8</sub>	7 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub> x 16	10	6 <sup>1</sup> / <sub>2</sub>	78	529
14	3 <sup>3</sup> / <sub>8</sub>	7 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub> x 17	10	5 <sup>1</sup> / <sub>2</sub>	82	472
16	3 <sup>3</sup> / <sub>8</sub>	7 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>4</sub> x 17	11	5	93	486

**Sc908** Per 100 Pairs with screws.

**Sc1306 Sc1306<sup>1</sup>/<sub>4</sub>** Packed one pair in a box with screws.

Size Length of Strap Inches	Bright Steel	Galvanized	Galvanized with Brass Pins	Pairs in a Case	Weight per Pair. (Lbs.)	Average Weight Case (Lbs.)
4	\$ 47.70	\$ 62.15	\$ 89.40	200	<sup>4</sup> / <sub>5</sub>	160
5	54.25	80.15	126.00	100	1 <sup>1</sup> / <sub>3</sub>	133
6	67.15	108.00	180.70	50	2	98
8	107.40	181.15	290.00	50	3 <sup>1</sup> / <sub>2</sub>	175
10	145.90	238.25	389.45	25	5	128
12	215.65	363.15	583.60	15	7 <sup>1</sup> / <sub>2</sub>	112

## No. 929

### Wrought Steel Heavy Strap Hinges



Half size of 5 inch.

Two thicknesses of steel surround the pin throughout its length and extend back upon the straps of the hinge, thus giving double thickness of steel at the points where most needed.

The short or inside leaves are galvanized, thus insuring easy working joints and preventing breakage on account of rust. 4 inch and 5 inch furnished as illustrated above. Larger sizes have two reinforcing prongs on one strap and one on the other.

The ends of the pins are spun over washers, which completely cover the ends of the joint. This affords protection from dust and moisture.

#### No. 929 Per dozen pairs.

#### No. 1342

Size, Length of Each Strap, Inches	Width at Joint Inches	Bright Steel	Galvanized
4	1 $\frac{5}{8}$	\$ 4.85	\$ 5.40
5	1 $\frac{5}{8}$	6.35	7.65
6	2 $\frac{1}{2}$	8.25	10.60
8	2 $\frac{7}{8}$	13.50	17.80
10	3 $\frac{3}{8}$	20.55	26.70
12	4	31.10	38.85
14	4	40.55	48.40

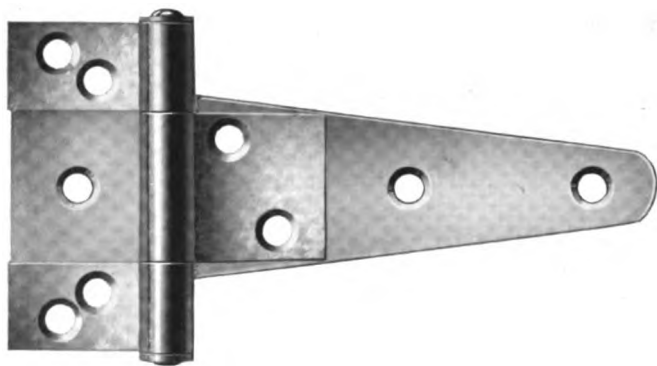
#### Nos. 929, 1342 Weights, Packing, Etc.

Size, Length of Each Strap Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Barrel	Average Weight per Dozen Pairs (Lbs.)	Average Weight of Full Barrel (Lbs.)
4	6	9	100	7 $\frac{1}{2}$	745
5	8	10	65	13	844
6	8	11	36	21	740
8	8	12	19	35	680
10	8	14	11	53	584
12	10	16	8	72	575
14	12	16	6	81	488

These hinges are wired in bundles and packed in barrels.

# No. 931

## Wrought Steel Extra Heavy T-Hinges



Half size of 5 inch.

**No. 931** Per dozen pairs.

**No. 1343**

Size, Length of Strap Inches	Width of Strap at Joint Inches	Length of Joint Inches	Per Dozen Pairs	Galvanized
5	1 $\frac{9}{16}$	3 $\frac{1}{2}$	\$ 7.55	\$ 9.40
6	1 $\frac{13}{16}$	3 $\frac{5}{16}$	9.95	12.80
8	2	4 $\frac{7}{8}$	17.85	21.65
10	2 $\frac{11}{16}$	5 $\frac{1}{2}$	25.65	31.75
12	3 $\frac{3}{16}$	6 $\frac{15}{16}$	34.60	45.35
14	3 $\frac{3}{16}$	6 $\frac{15}{16}$	44.60	54.40
16	3 $\frac{3}{16}$	6 $\frac{15}{16}$	52.70	63.45

### Weights, Packing, Etc.

Size, Length of Strap Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Barrel	Ave. Wgt. per Dozen Pairs (Lbs.)	Ave. Wgt. of Full Barrel (Lbs.)
5	9	10	35	16 $\frac{3}{4}$	586
6	9	11	23	24 $\frac{1}{2}$	565
8	9	13	13 $\frac{1}{2}$	37	497
10	9	14	8 $\frac{1}{2}$	56	477
12	10	16	6	90	541
14	10	16	5	94	470
16	11	16	5	105 $\frac{1}{8}$	529

These hinges are wired in bundles and packed in barrels.



## No. 1433

### Wrought Brass Corrugated Hinges

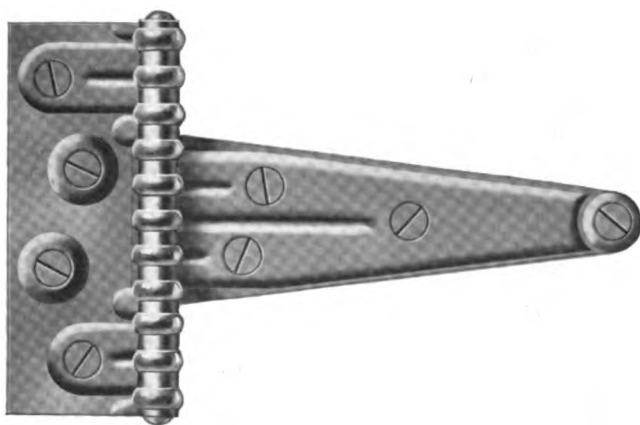


Half size of 5 inch.

**No. 1433** Per dozen pairs with screws. **No. 1434**

Size, Length of Each Leaf Inches	Width at Joint Inches	Wrought Brass Dipped	Wrought Brass Polished	Size of Screws	Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
4	1 $\frac{1}{16}$	\$22.85	\$25.85	1 x 9	100	7	58
5	2 $\frac{1}{16}$	31.25	36.40	1 $\frac{1}{4}$ x 10	100	11	90
6	2 $\frac{1}{2}$	50.50	55.30	1 $\frac{1}{4}$ x 11	50	19 $\frac{1}{2}$	82

Packed one pair in a box with brass screws. The 4 inch size has 6 screw holes; the 5 and 6 inch sizes, 8.



Half size of 5 inch.

**No. 1437** Per dozen pairs with screws. **No. 1438**

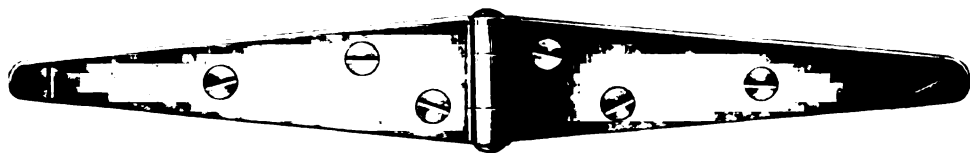
Size, Length of Strap Inches	Width of Strap at Joint Inches	Length of Joint Inches	Wrought Brass Dipped	Wrought Brass Polished	Size of Screws	Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
4	1 $\frac{5}{8}$	3 $\frac{1}{2}$	\$27.35	\$31.10	1 x 10	100	8 $\frac{1}{8}$	68
5	1 $\frac{3}{4}$	1 $\frac{3}{4}$	37.50	44.35	1 $\frac{1}{4}$ x 10	100	14	119
6	2 $\frac{1}{4}$	4 $\frac{1}{2}$	60.45	66.45	1 $\frac{1}{4}$ x 11	50	22	92

Packed one pair in a box with brass screws.

Other finishes described on page 14.

## No. 1442

### Wrought Strap and T-Hinges



Half size of 5 inch.

### No. 1442 Per dozen pairs with screws. No. 1850 Wrought Brass.

Size, Length of Each Leaf, Inches	Width of Strap at Joint, Inches	A-C Wrought Steel	Wrought Brass Polished	Number of Screw Holes	Size of Screws	Pairs in a Case (Lbs.)	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
3	1 $\frac{1}{8}$	\$5.50	\$17.35	6	$\frac{3}{4}$ x 6	300	3 $\frac{1}{2}$	87
4	1 $\frac{3}{16}$	6.75	23.05	6	$\frac{3}{4}$ x 7	300	5	123
5	1 $\frac{5}{16}$	9.25	30.75	8	$\frac{3}{4}$ x 8	200	7 $\frac{1}{2}$	128

Packed one pair in a box with screws. Brass screws furnished with No. 1850.



Half size of 5 inch.

### No. 1444 Per dozen pairs with screws.

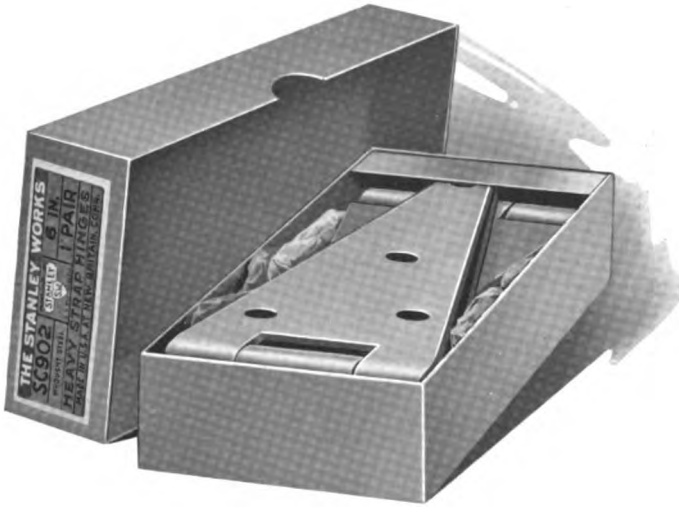
### No. 1854 Wrought Brass.

Size Length of Strap, Inches	Width of Strap at Joint, Inches	Length of Joint, Inches	A-C Wrought Steel	Wrought Brass Polished	Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
3	1 $\frac{1}{16}$	2 $\frac{3}{8}$	\$ 6.00	\$19.20	300	3 $\frac{3}{4}$	93
4	1 $\frac{1}{8}$	2 $\frac{5}{8}$	7.25	25.40	250	4 $\frac{1}{8}$	100
5	1 $\frac{3}{16}$	3	10.00	33.75	250	6 $\frac{1}{8}$	133

Packed one pair in a box with screws. Brass screws furnished with No. 1854, all sizes have six screw holes except 5 inch size, which has 8.  $\frac{3}{4}$ " x 7 screws furnished on 3 inch and 4 inch sizes; 1" x 8 on 5 inch.

## Stanley Strap and "T" Hinges

### Packed One Pair in a Box with Screws



Stanley Strap and T Hinges are packed one pair in a box with the correct number, size and quantity of screws.

This method of packing is designated by the letters "Sc" prefixed to the class number.

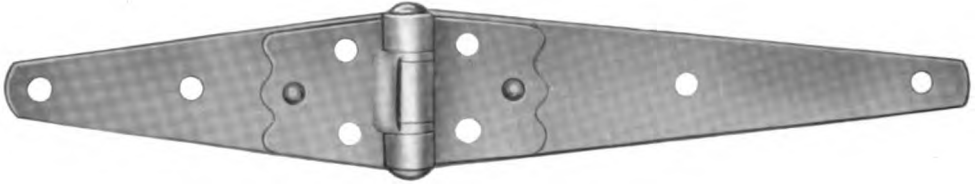
The machine made boxes are stitched on the corners adding considerably to the strength.

The length and size of screws have been carefully tested to determine the most efficient and economical size to be included with each size of hinge with which they are packed.

The advantages of this method of packing are, time saved for both the merchant and the customer, assurance of receiving the correct amount and size of screws when the hinges are purchased.

## No. 945½

### Wrought Steel Trunk Stop Hinges



Half size of 6 x 4 inch.

**No. 945½** Per gross pairs.

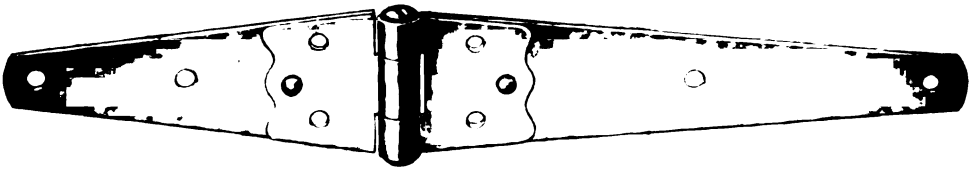
Size, Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Weight per Gross Pairs (Lbs.)
5 x 4	1½	\$75.75	\$78.25	\$82.00	115
6 x 4	1½	77.90	80.40	84.15	118
6 x 5	1½	82.75	85.25	89.00	121

Bulk, packed in barrels.

These hinges have two thicknesses of steel surrounding the pin throughout its length and extend back upon the straps of the hinge, thus giving double thickness of steel at the points where most needed.

## No. 947

### Wrought Steel Lap Joint Trunk Hinges

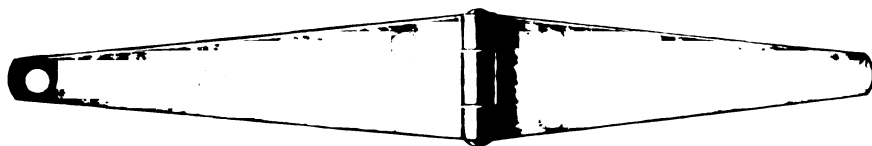


Half size of 6 x 4 inch.

**No. 947** Per gross pairs.

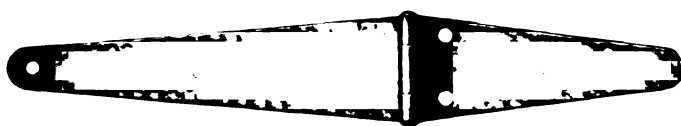
Size, Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Weight per Gross Pairs (Lbs.)
4 x 4	1½	\$58.15	\$60.60	\$64.40	81
5 x 4	1½	59.65	62.15	65.90	87
6 x 4	1½	61.75	64.25	68.00	91

Bulk, packed in barrels.

**No. 943****Wrought Steel Light Strap Trunk Hinges****No. 943** Per gross pairs. Half size of 5 x 4 inch.

Size Length of Leaves, Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Dozen Pairs in a Barrel	Average Weight per Barrel (Lbs.)
5 x 4	1 1/4	\$26.25	\$27.85	\$36.60	80	339
6 x 4	1 5/16	30.25	31.90	40.60	55	282
6 x 5	1 5/16	32.50	34.15	42.90	55	514

Nos. 943 and 944 will be furnished with offset to go over valance of trunk if so ordered. Bulk, packed in barrels.

**Wrought Steel Extra Light Trunk Hinges****No. 944** Per gross pairs. Half size of 4 x 3 inch.

Size Length of Leaves, Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Dozen Pairs in a Barrel	Average Weight per Barrel (Lbs.)
3 x 3	1 1/4	\$18.10	\$19.75	\$24.40	256	497
4 x 3	1 1/4	19.75	21.40	26.00	185	396
5 1/2 x 2 7/8	1 1/4	20.25	21.90	26.50	159	429
6 x 4	1 1/2	23.75	25.40	30.00	112	382

Bulk, packed in barrels.

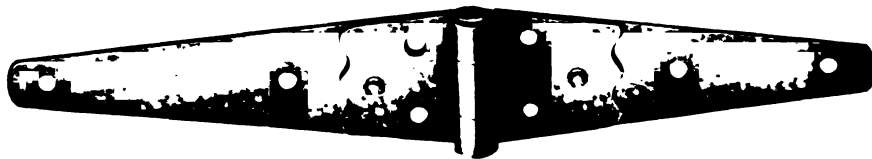
**Wrought Steel Heavy Strap Trunk Hinges****No. 943 1/2** Per gross pairs. Half size of 4 inch.

Size Length of Each Leaf, Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Dozen Pairs in a Barrel	Average Weight per Barrel (Lbs.)
3	1 1/4	\$23.15	\$24.75	\$33.50	100	316
4	1 5/16	26.90	28.50	37.25	75	366

Bulk, packed in barrels.

## No. 945

### Wrought Steel Trunk Hinges



Half size of 5 x 4 inch.

#### No. 945 Per gross pairs.

Size, Length of Leaves Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Dozen Pairs in a Barrel	Average Weight per Barrel (Lbs.)
5 x 4	1 5/8	\$70.40	\$72.90	\$76.60	50	440
6 x 4	1 5/8	72.50	75.00	78.75	35	317
6 x 5	1 5/8	77.40	79.90	83.60	35	343

Bulk, packed in barrels.

These hinges will be furnished with offset to go over valance of trunk, if so ordered.

### For Leather and Rawhide Trunks



Cut half size.

These hinges have two thicknesses of steel surrounding the pin throughout its length and extend back upon the straps of the hinge, thus giving double thickness of steel at the points where most needed.

#### No. 946 Per gross pairs.

Size Length of Each Leaf, Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Weight per Gross Pairs (Lbs.)
2 1/2	1 1/8	\$75.60	\$78.10	\$81.90	127

Bulk, packed in barrels.

## No. 1830

### Wrought Steel Trunk and Suitcase Hinges



Three-quarters size of 4 inch.

#### No. 1830 Per gross pairs.

Size, Inches	Width at Joint, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Gross Pairs in a Case	Average Case Weight (Lbs.)
4	1 $\frac{5}{16}$	\$11.50	\$12.50	\$13.75	15	255
6	1 $\frac{5}{16}$	15.40	16.40	17.65	10	260

Bulk, packed in cases.

Size 4 inch only, furnished flat when ordered.



Actual size of 1  $\frac{1}{4}$  inch.

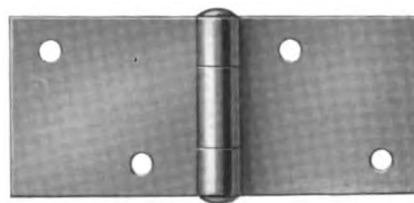
#### No. 1832 Per gross pairs.

Size, Inches	Width Open, Inches	Bright Steel per Gross Pairs	J Japanned per Gross Pairs	C Brass Plated per Gross Pairs	Gross Pairs in a Keg	Average Weight per Keg (Lbs.)
1	2 $\frac{1}{8}$	\$5.50	\$6.00	\$ 7.40	19	121
1 $\frac{1}{4}$	2 $\frac{1}{2}$	7.50	8.15	10.00	12	179

Bulk, packed in kegs.

## No. 1833

### Wrought Steel Suitcase Hinges



Cuts full size.

**No. 1833** Per gross pairs.**No. 1834** Per gross pairs.

Symbols for Finishes	Description	Per Gross Pairs	Symbols for Finishes	Description	Per Gross Pairs
<b>PS</b>	Bright Steel.....	\$5.50	<b>PS</b>	Bright Steel.....	\$5.50
<b>J</b>	Japanned.....	6.00	<b>J</b>	Japanned.....	6.00
<b>C</b>	Brass Plated.....	7.40	<b>C</b>	Brass Plated.....	7.40

Length of joint, 1 inch.  
 Width open,  $1\frac{5}{8}$  inches.  
 Gross pairs in a keg, 23.  
 Average weight, full keg, 167 lbs.

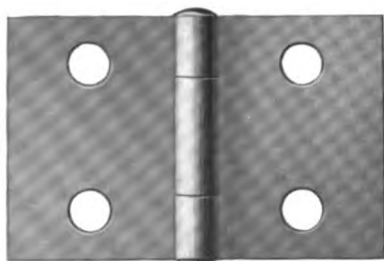
Length of joint, 1 inch.  
 Width open,  $2\frac{1}{8}$  inches.  
 Gross pairs in a keg, 19.  
 Average weight, full keg, 170 lbs.

**No. 1835** Per gross pairs.**No. 1836** Per gross pairs.

Symbols for Finishes	Description	Per Gross Pairs	Symbols for Finishes	Description	Per Gross Pairs
<b>PS</b>	Bright Steel.....	\$5.25	<b>PS</b>	Bright Steel.....	\$5.50
<b>J</b>	Japanned.....	5.75	<b>J</b>	Japanned.....	6.00
<b>C</b>	Brass Plated.....	7.15	<b>C</b>	Brass Plated.....	7.40

Length of joint, 1 inch.  
 Width open,  $1\frac{3}{4}$  inches.  
 Gross pairs in a keg, 25.  
 Average weight, full keg, 179 lbs.

Length of joint, 1 inch.  
 Width open,  $2\frac{1}{4}$  inches.  
 Gross pairs in a keg, 19.  
 Average weight, full keg, 164 lbs.

**No. 1838** Per gross pairs.

Symbols for Finishes	Description	Per Gross Pairs
<b>PS</b>	Bright Steel	\$ 7.50
<b>J</b>	Japanned..	10.00
<b>C</b>	Brass Plated	8.15

Length of joint,  $1\frac{1}{4}$  inches. Width open,  $1\frac{15}{16}$  inches.  
 Gross pairs in a keg, 15. Average weight, full keg, 184 lbs.



## No. 875

### Wrought Steel Double-Acting Folding Screen Hinges



Actual size of three-quarter inch.

In applying this improved double-acting Screen Hinge, all screws can be driven without reversing the hinge.

#### No. 875 Per dozen pairs with screws.

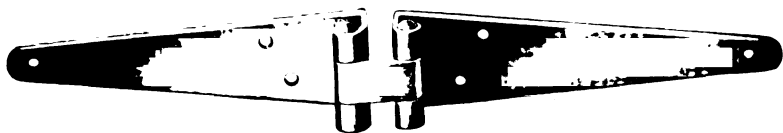
Symbols for Finishes	Description	Size, Width Closed, Inches	
		$\frac{3}{4}$	$1\frac{1}{4}$
U	Blued Steel.....	\$4.75	\$5.90
C	Brass Plated.....	5.10	7.50
D	Dull Copper.....	5.90	8.10
N	Nickel Plated.....	6.40	8.50

#### Weights, Packing, Etc.

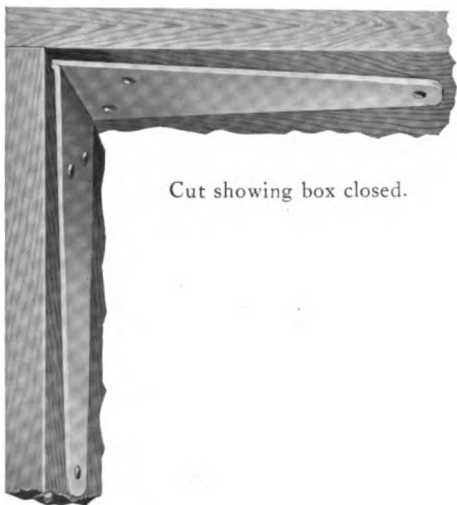
Size, Width Closed Inches	Length of Joint Inches	Size of Screws	Dozen Pairs in a Case	Average Weight per Dozen Pairs	Average Case Weight (Lbs.)
$\frac{3}{4}$	$1\frac{3}{4}$	$\frac{5}{8} \times 6$	50	2	104
$1\frac{1}{4}$	2	$\frac{5}{8} \times 6$	25	$3\frac{3}{4}$	92

Packed one dozen pairs in a box with screws.

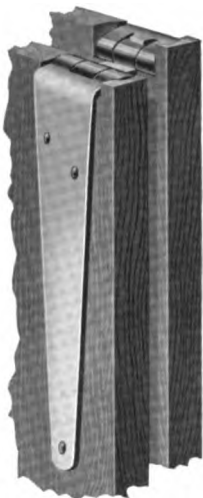
No. 1816  
Wrought Steel Heavy Box Hinges



One-third size of 6 inch.



Cut showing box closed.



Cut showing box open, with lid flat against back.

No. 1816 Bright Steel

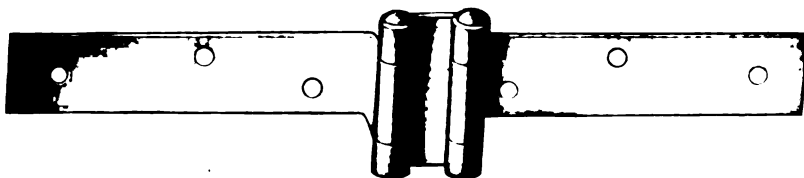
No. 1817 Galvanized

Length of Strap, Inches	6	7½	Length of Strap, Inches	6	7½
Per Dozen Pairs.....	\$8.75	\$9.50	Per Dozen Pairs.....	\$13.10	\$14.20

For either ¾ inch or ⅝ inch wood. Length of joint, 2 inches.  
Per 100 dozen pairs, No. 1816 weights: 6 inch, 1442 lbs., 7½ inch 1562 lbs. No. 1817, weights: 6 inch, 1535 lbs., 7½ inch, 1595 lbs.

## No. 1800

### Wrought Steel Box Hinges

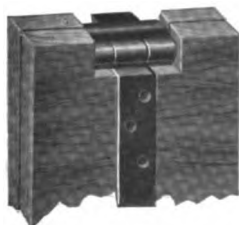


Two-thirds actual size.

#### No. 1800 Bright Steel.

Length of Joint, Inches	Length of Strap, Inches	Per Dozen Pairs
1½	3	\$3. 80

Weight, 370 lbs. per 100 dozen pairs.



No. 1



No. 2

For  $\frac{9}{16}$  inch wood.

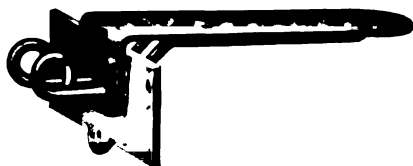
Cut No. 1 shows inside of box with lid open, flat against back; No. 2 outside of box with cover closed.

These hinges are so constructed that the leaves are secured to the inside of the box, and lift, and are double jointed so as to allow the lid to swing back and hang perpendicularly against the back of the box. Boxes trimmed with these hinges have no projecting parts to prevent piling upon one another closely, as the woodwork is flush on all sides.

Boxes can be made up in any quantities with the assurance that the hinges will fit when applied because they are made to exact size.

## No. 1808

### Wrought Steel Fast



Cut half size.

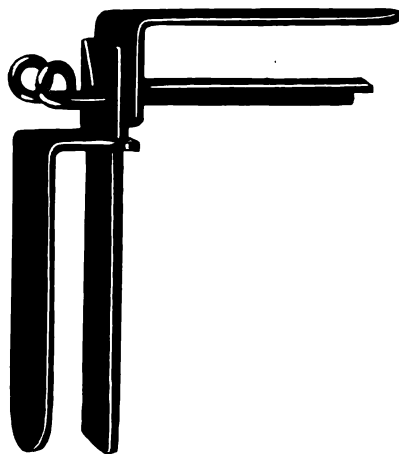
#### No. 1808

Bright Steel, three pieces

Per dozen, \$1.65

Can be had for either  $\frac{9}{16}$  or  $\frac{3}{4}$  inch wood.

Weight, 21 lbs. per 100 sets.



Cut half size.

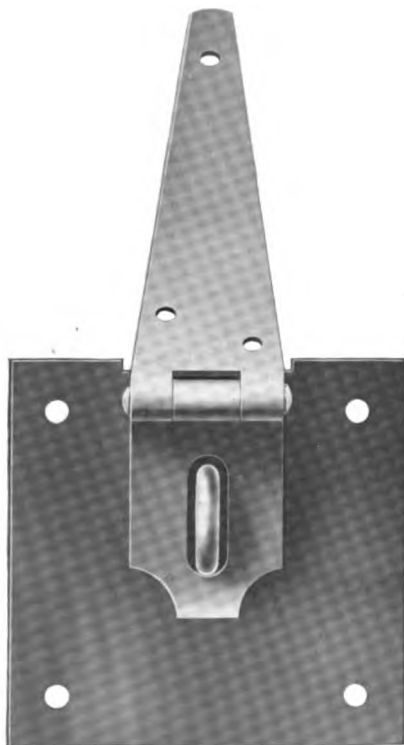
#### No. 1812

Bright Steel, five pieces

Per dozen, \$2.40

Can be had for either  $\frac{9}{16}$  or  $\frac{3}{4}$  inch wood.

Weight 50 lbs. per 100 sets.



Half actual size.

## Wrought Steel Heavy

### Hasps and Staples

#### No. 1820

#### No. 1821

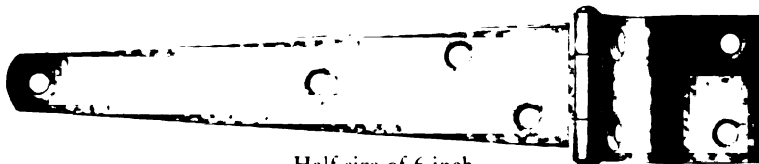
Bright Steel per Single Dozen	Galvanized per Single Dozen
\$4.20	\$6.80

Length of strap, 6 inches. Size of plate,  
4 x 4 inches.

Weight, 924 lbs. per 100 dozen.

## No. 910

### Wrought Steel Long Chest Hinges



Half size of 6 inch.

#### No. 910 Bright Steel.

#### No. 962 Japanned.

Size, Length of Strap, Inches	Width of Strap at Joint, Inches	Length of Joint, Inches	Width of Offset from Joint to Bend, Inches	Per Dozen Pairs	J Japanned per Dozen Pairs	Size of Screw Number	Ave. Wght. per Dozen Pairs (Lbs.)
6	1 1/4	1 1/2	1/2	\$ 4.35	\$ 4.80	8	5
6	1 1/4	1 1/2	3/4	4.35	4.80	8	5
8	1 5/8	2	3/4	5.70	6.30	9	9
10	1 3/4	2 1/4	1	6.30	6.95	10	11
12	2	2 1/2	1	9.30	10.35	11	18
14	2	2 1/2	1	11.65	12.90	11	19

Wired in bundles and packed in barrels.

## Wrought Steel Link Hinges

### For Crates, Boxes, etc.



Half size of 1 1/2 inch.

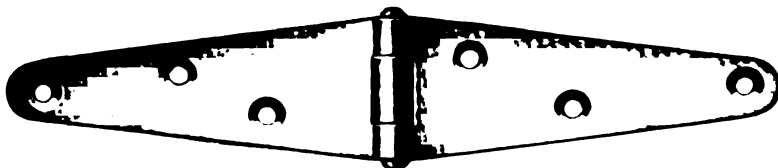
#### No. 1825 Bright Steel.

#### No. 1825 Sherardized.

Size, Length of Joint, Inches	Length of Each Strap, Inches	Per Dozen Pairs	Z Sherardized per Dozen Pairs	Width of Link, Inches
3/4	2 3/4	\$2.15	\$3.25	3/4
1 1/2	4	4.15	6.40	7/8

Bulk, packed in barrels.

## Wrought Steel Crate Hinges



Two-thirds actual size.

#### No. 916 Length of each leaf, 3 inches; width at joint, 1 1/8 inches.

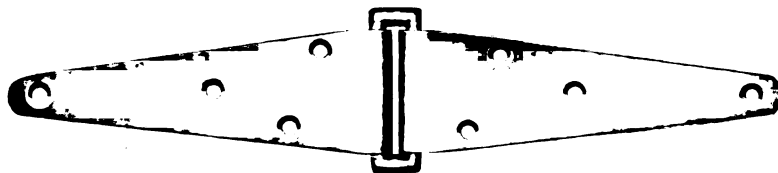
Description	Per Dozen Pairs	Weight per 100 Dozen Pairs (Lbs.)
Bright Steel .....	\$1.75	257

Countersunk for 3/4" x 6 screws.

Wired in bundles and packed in barrels.

## No. 923

### Wrought Steel Solid Link Trap Door Hinges



One-quarter size of 8 inch.

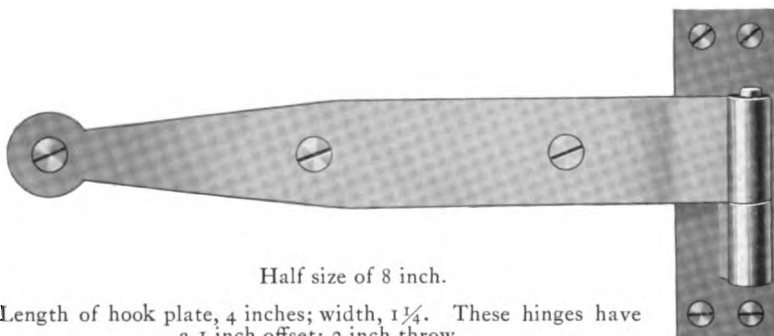
#### No. 923 Bright Steel.

Size, Length of Each Leaf Inches	Per Dozen Pairs	Width of Strap at Joint, Inches
8	\$15.25	$2\frac{1}{16}$

Countersunk for  $\frac{3}{4}$ " x 6 screws; eight screw holes.  
Wired in bundles and packed in barrels.

## No. 940

### Wrought Steel Rolled Plate Hinges



Half size of 8 inch.

Length of hook plate, 4 inches; width,  $1\frac{1}{4}$ . These hinges have  
a 1 inch offset; 2 inch throw.

#### No. 940 Bright Steel. Per dozen pairs.

Size, Length of Strap, Inches	Without Screws	J Japanned Dead Black with Screws	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
6	\$ 8.10	\$ 9.65	100	$\frac{3}{4}$	70
8	9.10	10.65	100	1	105
10	10.50	12.80	100	$1\frac{1}{8}$	120
12	12.50	14.90	50	$1\frac{3}{8}$	80
14	14.90	17.80	50	2	98
16	19.50	23.50	50	$2\frac{1}{2}$	115
18	23.45	26.50	50	$2\frac{1}{2}$	126

Countersunk for  $\frac{3}{4}$ " x 6 screws.  
Wired in bundles and packed in cases.

## No. 938

### Wrought Steel End Gate Hinges



Half size.

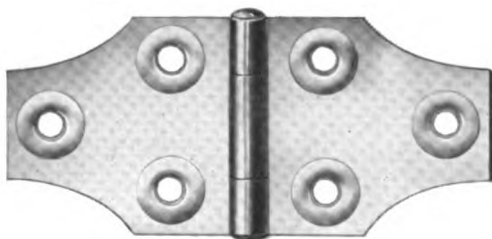
Length of joint,  $2\frac{1}{8}$  inches; width open,  $4\frac{3}{4}$  inches.

### No. 938

Symbols for Finishes	Description	Per Dozen Pairs
<b>PS</b>	Bright Steel.....	<b>\$2.75</b>
<b>Z</b>	Sherardized .....	<b>4.00</b>

Packed in bulk.

Countersunk for 1" x 8 screws.



Half size.

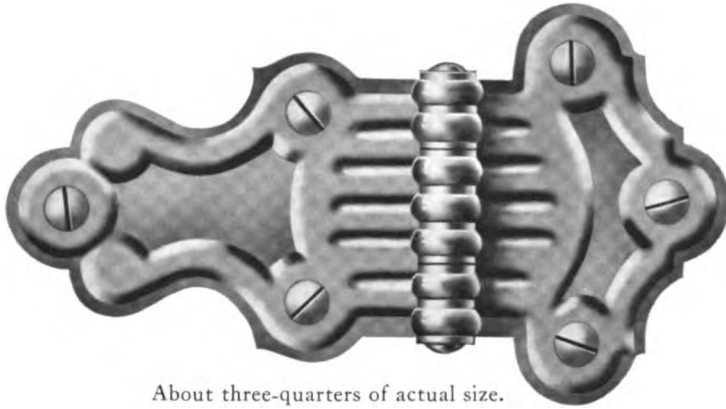
Length of joint,  $2\frac{1}{4}$  inches; width open, 5 inches

### No. 939

Symbols for Finishes	Description	Per Dozen Pairs
<b>PS</b>	Bright Steel.....	<b>\$2.75</b>
<b>Z</b>	Sherardized .....	<b>4.00</b>

Packed in bulk.

Countersunk for 1" x 8 screws.

**No. 1403****Wrought Ornamental Corrugated Hinges**

About three-quarters of actual size.

No. 1403 is  $1\frac{1}{2}$  inches in length on joint and the extreme width is 5 inches.

The joints are corrugated, which adds considerable strength to the hinge. These corrugations also prevent the hinge from binding on the pin.

Equipped with Stanley Sherardized Steel Pins. The brass from the ends of the barrels covers the sherardized steel pins, thus giving additional protection against moisture.

Number	Description	Per Dozen Pairs with Screws
<b>1403</b>	Wrought Brass, dipped	<b>\$13.65</b>
<b>1404</b>	Wrought Brass, polished	<b>14.40</b>
<b>1404D2</b>	Wrought Brass, antique copper	<b>16.50</b>
<b>1404N</b>	Wrought Brass, polished, nickel-plated	<b>18.00</b>
<b>1405A</b>	Wrought Steel, polished, bronzed	<b>7.75</b>
<b>1405D2</b>	Wrought Steel, polished, antique copper	<b>9.40</b>
<b>1405N</b>	Wrought Steel, polished, nickel-plated	<b>10.00</b>
<b>1406A</b>	Wrought Steel, planished, bronzed	<b>6.50</b>
<b>1406D2</b>	Wrought Steel, planished, antique copper	<b>7.90</b>
<b>1406N</b>	Wrought Steel, planished, nickel-plated	<b>8.65</b>

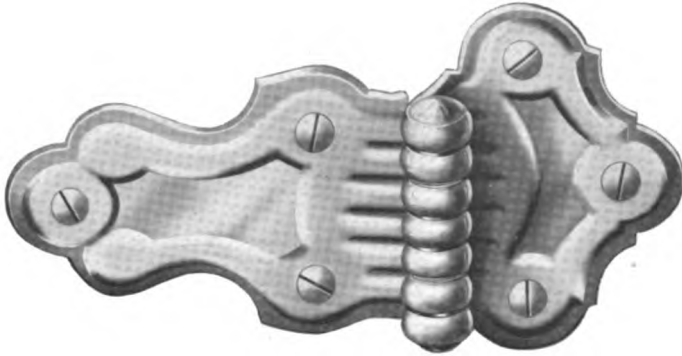
Packed one-half dozen pairs in a box with  $\frac{3}{4}$ " x 8 oval head screws. Brass screws furnished with Nos. 1403 and 1404. Steel screws on Nos. 1405 and 1406.

Twenty-five dozen pairs in a case. Case weights are as follows: Nos. 1403 and 1404, 165 pounds. Nos. 1405 and 1406, 157 pounds.



## No. 1407

### Wrought Ornamental Corrugated Refrigerator Hinges



About three-quarters actual size.

Joint is  $1\frac{3}{4}$  inches in length and the extreme width when open is  $4\frac{5}{8}$  inches. There is a  $\frac{3}{8}$  inch offset in the short leaf.

The joints are corrugated, which adds considerable strength to the hinge. These corrugations also prevent the hinge from binding on the pin.

Equipped with Stanley Sherardized Steel Pins. The brass from the ends of the barrels covers the sherardized steel pins, thus giving additional protection from moisture.

Number	Description	Per Dozen Pairs with Screws
<b>1407</b>	Wrought Brass, dipped	<b>\$14.00</b>
<b>1408</b>	Wrought Brass, polished	14.65
<b>1408D2</b>	Wrought Brass, antique copper	17.25
<b>1408N</b>	Wrought Brass, nickel-plated	18.65
<b>1409A</b>	Wrought Steel, polished, bronzed	8.15
<b>1409D2</b>	Wrought Steel, polished, antique copper	9.80
<b>1409N</b>	Wrought Steel, polished, nickel-plated	10.75
<b>1410A</b>	Wrought Steel, planished, bronzed	6.75
<b>1410D2</b>	Wrought Steel, planished, antique copper	8.40
<b>1410N</b>	Wrought Steel, planished, nickel-plated	9.25

Packed one-half dozen pairs in a box, with  $\frac{3}{4}$ " x 8 oval head screws. Brass screws furnished with Nos. 1407 and 1408 and steel screws with Nos. 1409 and 1410. Twenty-five dozen pairs in a case.

Case weights are as follows: Nos. 1407 and 1408, 164 pounds. Nos. 1409 and 1410, 159 pounds.

## No. 1411

### Wrought Ornamental Corrugated Hinges



About three-quarters actual size.

No. 1411 is  $1\frac{3}{4}$  inches in length on joint and the extreme width is  $5\frac{7}{8}$  inches.

The joints are corrugated, which adds considerable strength to the hinge. These corrugations also prevent the hinge from binding on the pin.

Equipped with Stanley Sherardized Steel Pins. The brass from the ends of the barrels covers the sherardized steel pins, thus giving additional protection from moisture.

Number	Description	Per Dozen Pairs with Screws
<b>1411</b>	Wrought Brass, dipped	<b>\$14.40</b>
<b>1412</b>	Wrought Brass, polished	15.15
<b>1412D2</b>	Wrought Brass, antique copper	17.25
<b>1412N</b>	Wrought Brass, nickel-plated	18.65
<b>1413A</b>	Wrought Steel, polished, bronzed	8.65
<b>1413D2</b>	Wrought Steel, polished, antique copper	10.00
<b>1413N</b>	Wrought Steel, polished, nickel-plated	10.75
<b>1414A</b>	Wrought Steel, planished, bronzed	7.15
<b>1414D2</b>	Wrought Steel, planished, antique copper	8.65
<b>1414N</b>	Wrought Steel, planished, nickel-plated	9.40

Packed one-half dozen pairs in a box, with  $\frac{3}{4}$ " x 8 oval head screws. Brass screws furnished with Nos. 1411 and 1412 and steel screws with Nos. 1413 and 1414. Twenty-five dozen pairs in a case. Case weights are as follows: Nos. 1411 and 1412, 172 pounds; Nos. 1413 and 1414, 168 pounds.

## No. 1415

### Wrought Ornamental Corrugated Hinges



Three-quarters actual size.

These hinges are  $1\frac{3}{4}$  inches on the joint and  $4\frac{1}{2}$  inches in width when open.

The joints are corrugated, which adds strength to the hinge. These corrugations also prevent the hinge from binding on the pin.

Equipped with Stanley Sherardized Steel Pins. The pins of Nos. 1415 and 1416 are entirely inclosed in brass thus giving additional protection from moisture.

Number	Description	Per Dozen Pairs with Screws
1415	Wrought Brass, dipped	\$13.65
1416	Wrought Brass, polished	14.40
1416D2	Wrought Brass, antique copper	16.50
1416N	Wrought Brass, nickel-plated	18.00
1417A	Wrought Steel, polished, bronzed	7.90
1417D2	Wrought Steel, polished, antique copper	9.40
1417N	Wrought Steel, polished, nickel-plated	10.75
1418A	Wrought Steel, planished, bronzed	6.50
1418D2	Wrought Steel, planished, antique copper	7.90
1418N	Wrought Steel, planished, nickel-plated	8.65

Packed one-half dozen pairs in a box with  $\frac{3}{4}$ " x 8 screws. Brass screws furnished with Nos. 1415 and 1416 and steel screws with Nos. 1417 and 1418. Twenty-five dozen pairs in a case. Case weights are as follows: Nos. 1415 and 1416, 157 pounds; Nos. 1417 and 1418, 152 pounds.

# No. 1420

## Wrought Ornamental Refrigerator Hinges



Actual size of  $2\frac{1}{2} \times 2\frac{1}{2}$  inch.

**No. 1420** Planished and Plated.  
Per dozen pairs with screws.

**No. 1421** Polished and Plated.

Size Open, Inches	A Light Bronze	D2 Antique Copper	S Sand Finishes	N Nickeled	A Light Bronze	N Nickeled
$1\frac{3}{4} \times 1\frac{3}{4}$	\$4.00	\$4.25	\$4.90	\$5.75	\$7.15	\$ 8.75
$2\frac{1}{2} \times 2\frac{1}{2}$	4.50	4.90	6.15	7.15	7.65	10.40
3 x 3	5.25	6.00	7.50	8.50	8.50	11.50

### Weights, Packing, Etc.

Size Open, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
$1\frac{3}{4} \times 1\frac{3}{4}$	6	$\frac{3}{4} \times 8$	50	$1\frac{1}{8}$	80
$2\frac{1}{2} \times 2\frac{1}{2}$	6	$\frac{3}{4} \times 8$	25	$3\frac{3}{8}$	90
3 x 3	6	$\frac{3}{4} \times 8$	25	6	148

Packed one-half dozen pairs in a box, with plated steel screws.

**No. 1421 $\frac{1}{4}$**  Wrought Brass  
with brass pins per dozen pairs.

**No. 1421 $\frac{1}{2}$**

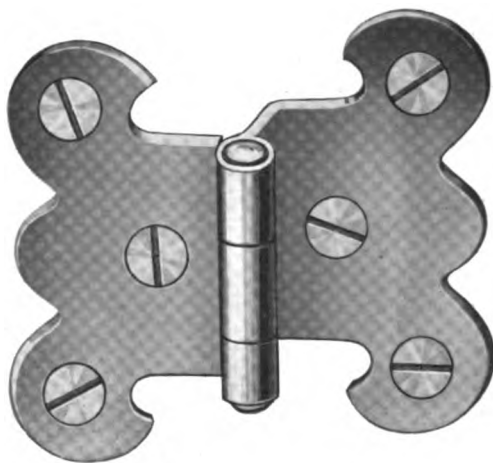
Weights, Packing, Etc.

Size Open, Inches	Polished with Brass Screws	N Nickeled with Brass Screws	Dipped with Brass Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
$1\frac{3}{4} \times 1\frac{3}{4}$	\$ 9.40	\$10.90	\$ 8.40	50	$1\frac{1}{8}$	88
$2\frac{1}{2} \times 2\frac{1}{2}$	12.65	14.25	11.25	25	4	96
3 x 3	18.15	19.65	15.75	25	$6\frac{1}{2}$	164

Packed one-half dozen pairs in a box, with brass screws.

## No. 1422

### Wrought Ornamental Refrigerator Hinges



Cut of  $2\frac{1}{2} \times 2\frac{1}{2}$  inch.

These hinges have a  $\frac{3}{8}$  inch offset.

#### No. 1422 Planished and Plated.

Per dozen pairs, with screws.

#### No. 1423 Polished and Plated.

Size Open, Inches	A Light Bronze	D2 Antique Copper	A Light Bronze	N Nicked
$1\frac{3}{4} \times 1\frac{3}{4}$	\$4.25	\$4.65	\$7.50	\$9.25
$2\frac{1}{2} \times 2\frac{1}{2}$	4.75	5.15	7.90	10.65
3 x 3	5.75	6.50	8.75	11.75

#### Weights, Packing, Etc.

Size Open, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Doz Pairs (Lbs.)	Average Case Weight (Lbs)
$1\frac{3}{4} \times 1\frac{3}{4}$	6	$\frac{3}{4} \times 8$	50	$1\frac{1}{8}$	91
$2\frac{1}{2} \times 2\frac{1}{2}$	6	$\frac{3}{4} \times 8$	25	4	99
3 x 3	6	$\frac{3}{4} \times 8$	25	6	156

Packed one-half dozen pairs in a case, with plated steel screws.

#### No. 1423 $\frac{1}{4}$ Wrought Brass.

Per dozen pairs, with brass screws.

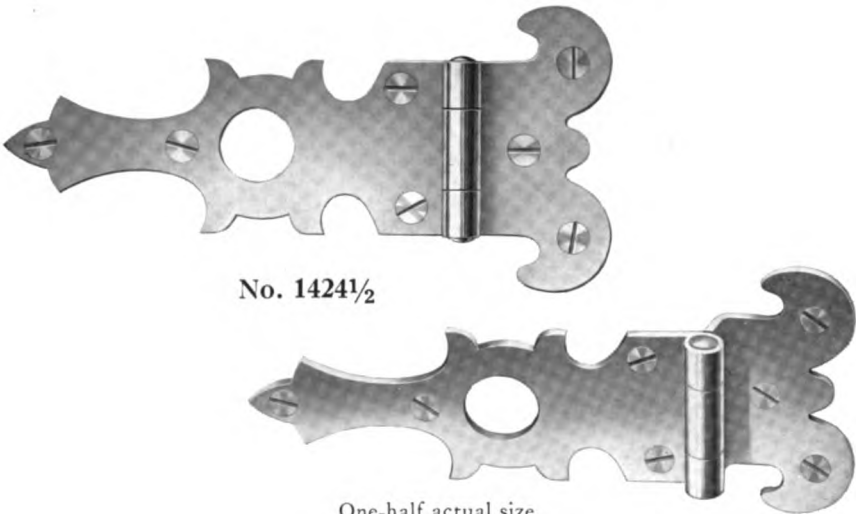
#### No. 1423 $\frac{1}{2}$

#### Weights, Packing, etc.

Size Open, Inches	Polished with Brass Screws	N Nicked with Brass Screws	Dipped with Brass Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
$1\frac{3}{4} \times 1\frac{3}{4}$	\$ 9.65	\$11.25	\$ 8.65	50	$1\frac{1}{8}$	95
$2\frac{1}{2} \times 2\frac{1}{2}$	12.90	14.50	11.50	25	4	106
3 x 3	18.50	20.15	16.15	25	$6\frac{2}{3}$	170

Packed one-half dozen pairs in a box with brass screws.

No. 1424½  
Wrought Steel Refrigerator Hinges



No. 1424½

One-half actual size.  
No. 1425½ ⅜ inch offset.

The length of strap is 4⅝ inches; width of pad 2⅞ inches; width of joint, 1¾ inches.

No. 1424½ Polished and Plated. No. 1424 Planished and Plated.

Symbols for Finishes	Description	Per Dozen Pairs with Screws	Symbols for Finishes	Description	Per Dozen Pairs with Screws
A	Light Bronze.....	\$10.65	A	Light Bronze.....	\$ 7.15
C	Brass Plated.....	10.65	C	Brass Plated.....	7.15
D2	Antique Copper.....	11.90	D2	Antique Copper.....	8.40
N	Nickeled.....	13.75	N	Nickeled.....	10.40

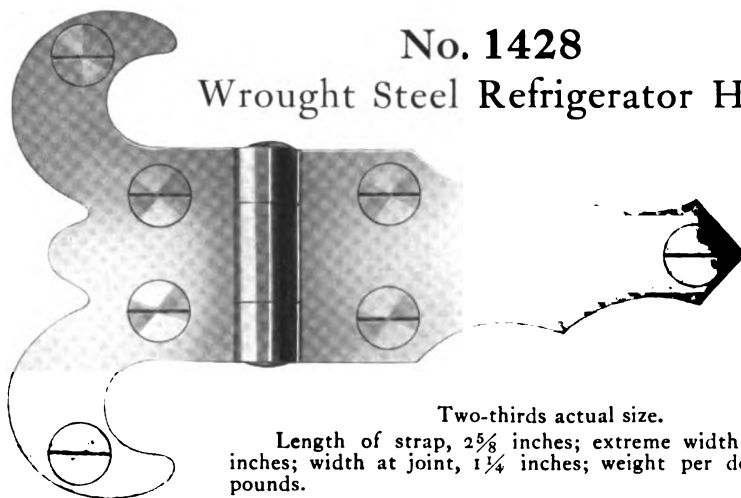
No. 1425½ Polished and Plated. No. 1425 Planished and Plated.

Symbols for Finishes	Description	Per Dozen Pairs with Screws	Symbols for Finishes	Description	Per Dozen Pairs with Screws
A	Light Bronze.....	\$11.00	A	Light Bronze.....	\$7.65
C	Brass Plated.....	11.00	C	Brass Plated.....	7.65
D2	Antique Copper.....	12.40	D2	Antique Copper.....	8.90
N	Nickeled.....	14.25	N	Nickeled.....	10.75

No. Z1425 Sherardized and Plated. No. Z1424 Sherardized and Plated.

Symbols for Finishes	Description	Per Dozen Pairs with Screws	Symbols for Finishes	Description	Per Dozen Pairs with Screws
Z	Bright Steel.....	\$ 9.40	Z	Bright Steel.....	\$8.90
ZA	Polished.....	11.40	ZA	Polished.....	10.90
ZD2	Antique Copper.....	11.40	ZD2	Antique Copper.....	10.90
ZN	Nickeled.....	12.90	ZN	Nickeled.....	12.50

Packed one-half dozen pairs in a box with screws. Fifteen dozen pairs in a case. Case weights are as follows: 1424 and 1424½, 106 pounds; Nos. 1425 and 1425½, 112 pounds.



## No. 1428 Wrought Steel Refrigerator Hinges

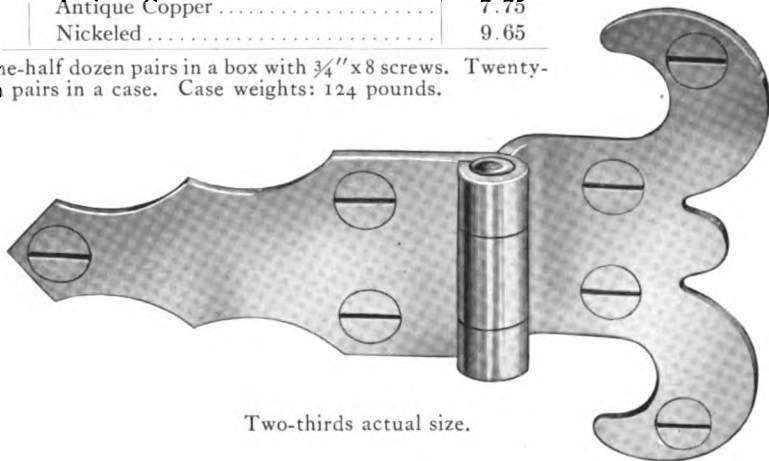
Two-thirds actual size.

Length of strap,  $2\frac{5}{8}$  inches; extreme width of pad,  $2\frac{7}{8}$  inches; width at joint,  $1\frac{1}{4}$  inches; weight per dozen pairs, 5 pounds.

### No. 1428 Planished and Plated.

Symbols for Finishes	Description	Per Dozen Pairs with Screws
A	Light Bronze.....	\$6.50
C	Brass Plated.....	6.50
D2	Antique Copper.....	7.75
N	Nickel.....	9.65

Packed one-half dozen pairs in a box with  $\frac{3}{4}$ " x 8 screws. Twenty-five dozen pairs in a case. Case weights: 124 pounds.



Two-thirds actual size.

### With $\frac{3}{8}$ inch Offset

Length of strap,  $2\frac{3}{8}$  inches; extreme width of pad,  $2\frac{5}{8}$  inches; width at joint,  $1\frac{1}{4}$  inches; weight per dozen pairs,  $5\frac{1}{8}$  pounds.

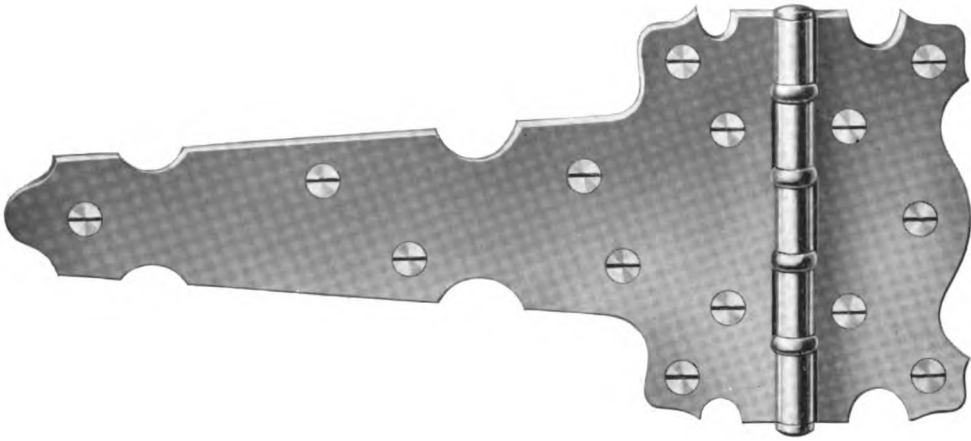
### No. 1446 Planished and Plated.

Symbols for Finishes	Description	Per Dozen Pairs with Screws
A	Light Bronze.....	\$6.65
C	Brass Plated.....	6.65
D2	Antique Copper.....	7.90
N	Nickel.....	9.75

Packed one-half dozen pairs in a box with  $\frac{3}{4}$ " x 8 screws. Twenty-five dozen pairs in a case. Case weights: 129 pounds.

## No. 1450

### Wrought Steel Extra Heavy Ball Bearing Refrigerator Hinges.



One-third size.

These hinges are exceptionally strong and are equipped with four ball bearing washers.

These ball bearing washers add materially to the service of the hinge and they also permit the hinge to operate easily.

The length of the strap is 16 inches. The width of the pad is  $3\frac{1}{2}$  inches. Length of joint, 8 inches.

Each hinge has fourteen screw holes.

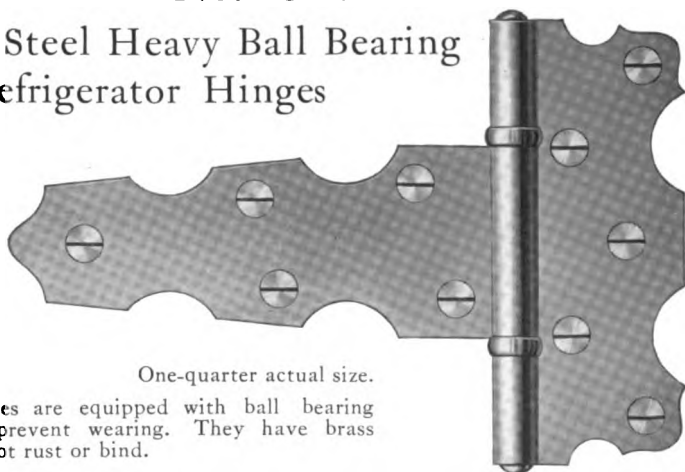
Number	Description	Per Pair
<b>1450N</b>	Nickeled .....	\$38.05
<b>1450J1</b>	Dead Black, Japanned.....	28.55
<b>1338</b>	Galvanized.....	40.60
<b>1339</b>	Tinned.....	45.10

One pair in a package with screws. Twelve pairs in a case, weight 144 pounds.



## No. 1340

### Wrought Steel Heavy Ball Bearing Refrigerator Hinges



One-quarter actual size.

These hinges are equipped with ball bearing washers which prevent wearing. They have brass pins which will not rust or bind.

#### No. 1340

#### No. 1455

#### No. 1341

Size, Length of Strap, Inches	Galvanized per Pair with Screws	J1 Dead Black Japanned per Pair with screws	Tinned per Pair with Screws
10	\$6.20	\$7.85	\$8.65

Width of pad, 3 inches; length of joint, 7 inches; width of strap at joint, 3 inches.  
Packed one pair in a package with screws. Twenty-four pairs in a case, weight 128 pounds.



## No. 1465

### Wrought Steel Refrigerator Hinges

One-third actual size.

Length of strap,  $5\frac{1}{4}$  inches; width of pad, 4 inches; length of joint,  $3\frac{1}{4}$  inches.

#### No. 1465

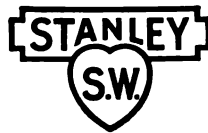
#### No. 1466 No. 1465Z

Symbols for Finishes	Description	Per Doz. Pairs with Screws	Polished per Doz. Pairs with Screws	Symbols for Finishes	Per Dozen Pairs with Screws
A	Light Bronze.....	\$17.15	\$28.75	Z	\$19.90
C	Brass Plated.....	17.15	28.75	ZA	22.40
D2	Antique Copper.....	19.00	30.40	ZD2	22.40
N	Nickeled.....	20.90	32.40	ZN	24.40

Packed one-quarter dozen pairs in a box, with  $\frac{3}{4}$ " x 8 screws. Five dozen pairs in a case. Weight 137 pounds.



# Stanley Wrought Hasps



Section Three

## No. 915 Wrought Safety Hasps



Half size of 6 inch.

These hasps, when fastened, cover all of the screws so they cannot be removed.

The adjustable feature of the staple permits the hasp to operate when the position of the door is changed by shrinkage. The staple is in a vertical position which permits the hasp to lie flat against the door.

**No. 915** Per dozen.

**No. 1860**

Size, Length of Strap, Inches	Bright Steel	J Japanned with Screws	A-D2-C with Screws	Z Sherardized with Screws	Wrought Brass with Screws
3	\$3.15	\$3.85	\$ 6.15	\$5.25	\$15.00
4½	4.20	5.25	7.70	6.65	20.65
6	5.95	7.70	10.50	9.80	31.65

Packed No. 915, bright steel, one dozen in a box; No. 915, plated, packed one dozen in a box with screws on 3 and 4½ inch sizes; one-half dozen in a box with screws on 6 inch size.

No. 1860 packed one in a box with screws.

### Weights, Packing, Etc.

Size, Length of Strap, Inches	Width at Joint, Inches	Size of Screw	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	1½	7	25	3¾	92
4½	1½	7	25	4¾	119
6	1¾	9	10	9½	93

Above table refers to No. 915 plated. Case quantities on No. 915, plain steel, are as follows: 3 inch, 50 doz.; 4½ inch, 40 doz.; 6 inch, 25 doz. Case weights on No. 915 plain steel are as follows: 3 inch, 149 lbs.; 4½ inch, 151 lbs.; 6 inch, 164 lbs.

**No. 915½ Extra Heavy** Per dozen.

Size, Length of Strap, Inches	Width at Joint, Inches	Bright Steel	J Japanned with Screws	A-C-D2 with Screws	Z Sherardized with Screws
7	2½	\$12.25	\$14.90	\$20.15	\$19.25

Packed one-quarter dozen in a box, countersunk for 1¼" x 11 screw; plated numbers packed with screws. Packed five dozen in a case. Case weights are as follows: No. 915½ plain steel, 108 lbs., No. 915½ plated, 116 lbs.

## No. Sc915

### Wrought Safety Hasps

In ordering any of these "Safety" hasps packed one in a box with screws be sure to prefix the letters **Sc** to class number in order to distinguish from the same line packed by dozens.

**No. Sc915** Per dozen with screws.**No. Sc1310**

Size, Length of Strap, Inches	Bright Steel	<b>J</b> Japanned	<b>A-D2-F</b>	<b>Z</b> Sherardized	Galvanized with Brass Pins
<b>3</b>	\$3.90	\$4.30	\$ 7.30	\$ 6.05	\$ 8.90
<b>4½</b>	5.00	6.00	8.65	7.65	10.75
<b>6</b>	6.95	8.60	11.95	11.20	15.20

Packed one in a box with screws.

**No. Sc915, No. Sc1310** Weights, Packing, Etc.

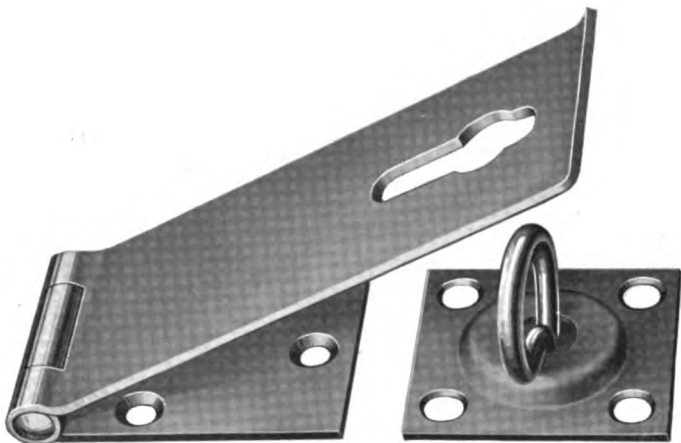
Size, Inches	Size of Screws	Number in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>3</b>	¾ x 7	200	5¾	96
<b>4½</b>	7⁄8 x 7	200	6	85
<b>6</b>	1 x 9	150	9	120

**No. Sc915½ Extra Heavy.** Per dozen with screws.**No. Sc1310½**

Size, Length of Strap, Inches	Width at Joint, Inches	Bright Steel	<b>J</b> Japanned	<b>J1</b> Japanned Dead Black	<b>Z-J1</b> Sherar- dized Japanned Dead Black	<b>A</b> Light Bronze	<b>Z</b> Sherar- dized	Galvanized with Brass Pins
<b>7</b>	2½	\$15.00	\$16.40	\$18.25	\$22.50	\$22.00	\$21.00	\$27.00

Packed one in a box with screws. Five dozen in a case. Weight, 115 lbs.

No. Sc917  
Wrought Steel Safety Hasps  
With Swivel Padlock Staples



One-half size of 6 inch.

These hasps, when fastened, cover all of the screws so they cannot be removed. The staple is mounted on a swivel plate making it possible to secure the door by giving the staple a quarter turn.

The adjustable feature of the staple permits the hasp to operate when the position of the door is changed by shrinkage.

When used on barns or buildings where live stock is housed, this fastening swivel will prevent animals from pushing the door open.

No. Sc917 Per dozen with screws.

Size, Length of Strap Inches	Bright Steel	J Japanned	A-D2-F	Z Sherardized
3	\$3.75	\$4.15	\$ 7.15	\$ 5.90
4½	4.75	5.75	8.40	7.40
6	6.75	8.40	11.75	11.00

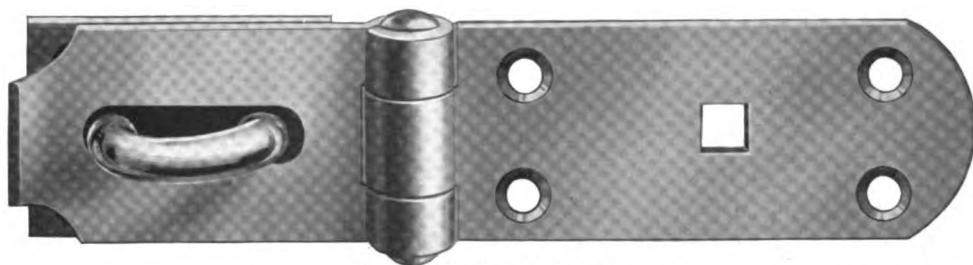
Weights, Packing, Etc.

Size, Inches	Width at Joint, Inches	Number of Screw Holes	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	1½	7	1 x 7	25	4	93
4½	1½	7	1 x 7	20	5	99
6	1¾	9	1 x 9	15	9	142

Packed one in a box with screws.

# No. 941

## Wrought Steel Extra Heavy Hinge Hasps



Two-thirds size of 7½ inch.

**No. 941** Per dozen.**No. 1356** Per dozen.

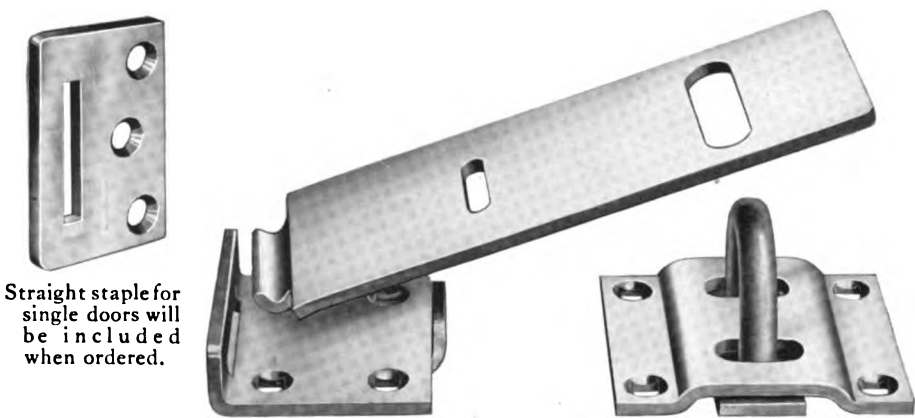
Size, Length, Inches	Bright Steel	A Light Bronze with Screws	J Japanned with Screws	Galvanized with Brass Pins with Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
7½	\$ 8.65	\$10.90	\$10.00	\$14.75	10	12	120
9	9.25	13.10	11.75	16.20	5	18½	93
10	10.80	15.45	13.60	20.05	5	20	100
12	13.90	20.05	17.75	27.00	3	23	69

Size, Length, Inches	Width, Inches	Gauge of Metal	Number of Screw Holes	Size of Screws
7½	1¾	.165	8	1¼ x 11
9	2⅛	.180	8	1½ x 12
10	2⅛	.180	8	1½ x 12
12	2⅛	.180	10	1½ x 12

Packed 7½ inch size, one-half dozen in a box with screws, larger sizes one-quarter dozen.

No. 926

Wrought Steel Safety Hasps  
With Removable and Reversible Plate



Straight staple for single doors will be included when ordered.

One-half actual size.

These "Safety" hasps are equipped with a removable and reversible plate and are designed for double doors.

They are 6½ inches long and 2½ inches wide extra heavy and made in one size only. The concealed holes are countersunk for either screws or bolts. The adjustable staple allows shrinking of door without the necessity of resetting the plate.

These hasps can be used to advantage on garages without any possibility of a projecting plate scratching the car.

When the hasps are not in use, the removable plate may be reversed and fastened on the staple with the padlock.

No. 926

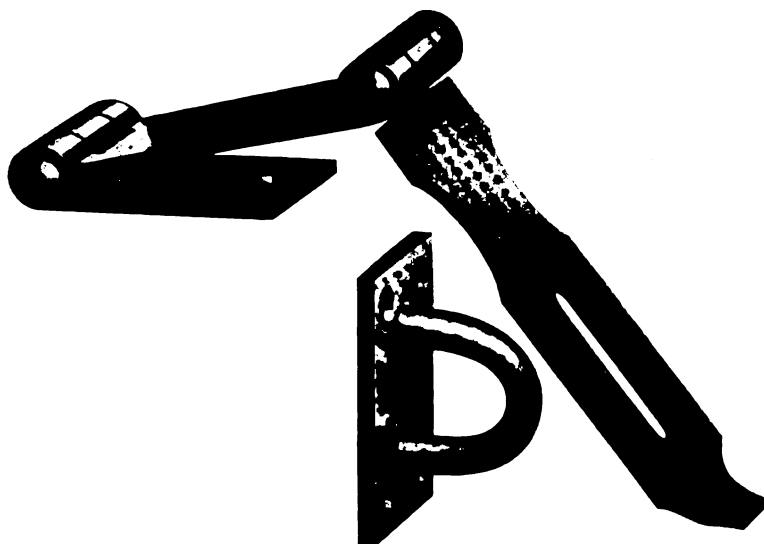
Symbols for Finishes	Description	Per Dozen with Screws	Size of Screws	Dozen in a Case	Weight per Doz. (Lbs.)	Ave. Case Weight (Lbs.)
PS	Bright Steel .....	\$17.25	1¼ x 11	5	21	106
J	Japanned.....	19.00	1½ x 12	5	22	112
Z	Sherardized .....	22.00	1½ x 12	5	22	112

Packed one-quarter dozen in a box with screws.



# No. 925

## Wrought Steel Double Hinge Safety Hasps



Half size of 6 inch.

These hasps are designed for boxes, tool chests, lockers, etc. When the hasp is closed the screw holes are concealed, making it impossible to remove the hasp without first removing the padlock.

### No. 925 Per dozen.

Size, Extreme Length of Strap, Inches	Distance Between Centers of Hinges, Inches	Width at Joints, Inches	Bright Steel	J Japaned with Screws	A Light Bronze with Screws	Z Sherardized with Screws
4½	1¾	1⅛	\$3.50	\$4.75	\$7.25	\$6.75
6	2½	1⅝	5.25	6.75	9.75	9.50

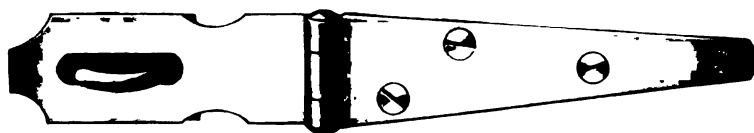
### Weights, Packing, Etc.

Size, Extreme Length of Strap, Inches	Number of Screw Holes	Size of Screws	Dozen in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
4½	7	¾ x 7	50	6	141
6	7	1 x 9	25	7	181

Packed 4½ inch, one dozen in box; 6 inch, one-half dozen.

## No. 912

### Wrought Steel Hinge Hasps



Half size of  $4\frac{1}{2}$  inch.

**No. 912** Per single dozen.      **No. 964**      **No. 1308**      **No. 1308 $\frac{1}{4}$**

Size Length of Strap Inches	Bright Steel	Japanned	Galvanized	Galvanized, Brass Pins
3	\$2.10	\$ 2.30	\$ 2.30	\$ 3.00
4 $\frac{1}{2}$	2.45	2.75	2.80	3.80
6	3.25	3.55	4.05	5.30
8	4.95	5.45	6.20	8.00
10	7.95	8.70	9.90	12.75
12	13.75	15.10	16.50	20.75

The weights and quantities in following table refers to No. 912 wired in bundles and packed in bulk in barrels.

Size Inches	Width at Joint Inches	Size of Screws	Dozens in a Barrel No. 912	Average Weight per Dozen Pounds	Aver. Weight of Full Barrel Pounds
3	1 $\frac{1}{8}$	6	250	2	520
4 $\frac{1}{2}$	1 $\frac{1}{8}$	6	180	2 $\frac{3}{4}$	516
6	1 $\frac{1}{8}$	9	96	5	500
8	1 $\frac{1}{8}$	10	60	7 $\frac{3}{4}$	500
10	2 $\frac{1}{8}$	10	40	12 $\frac{1}{2}$	518
12	2 $\frac{3}{4}$	12	30	19	589

### No. Sc912

In ordering these hasps packed with screws be sure to prefix **Sc** to No. 912 to distinguish from those packed in bulk.

**No. Sc912** Prices per 100 (single) packed in boxes, including screws.

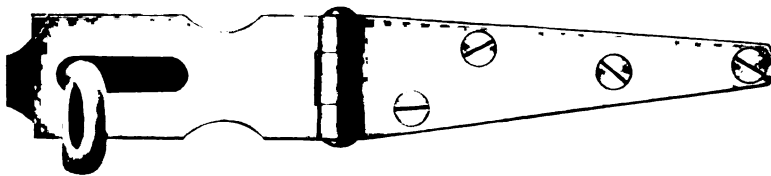
**Sc1308**      **Sc1308 $\frac{1}{4}$**

Size Length of Strap Inches	Bright Steel	R Galvanized	R Galv. with Brass Pins	Number in a Case	Average Case Weight (Lbs.)
3	\$26.60	\$31.80	\$39.10	300	63
4 $\frac{1}{2}$	27.25	35.75	45.60	300	84
6	35.10	51.35	63.85	204	104
8	50.00	72.50	90.80	96	74
10	77.90	113.00	142.50	40	56
12	126.50	175.75	220.00	48	71

Other finishes described on page 14.

## No. 914

### Wrought Steel Hinge Hasps



Cut of  $4\frac{1}{2}$  inch, half size.

These hasps are equipped with a swivel padlock staple. The steel swivel staple is mounted on a plate, making it possible to effectually secure the door by giving the staple a quarter turn. The swivel staple permits the padlock to hang flat against the door.

**No. 914** Per single dozen.

Size Length of Strap Inches	Width at Joint Inches	Bright Steel	Size of Screw	Single Pieces in a Case	Weight per Dozen Pieces (Lbs.)	Average Case Weight (Lbs.)
3	$1\frac{1}{8}$	\$2.10	6	300	3	77
$4\frac{1}{2}$	$1\frac{1}{8}$	2.45	7	300	$3\frac{3}{4}$	93
6	$1\frac{3}{16}$	3.25	9	204	$6\frac{3}{8}$	114
8	$1\frac{7}{8}$	4.95	10	96	$9\frac{3}{4}$	78

Wired in bundles and packed in cases.

## No. 913

### Wrought Steel Hinge Hasp Staples



**No. 913** Per dozen.

Cut half size.

For Hasps Size Inches	Bright Steel	Projection of Staples Inches	Size of Plate Inches	Dozen Pieces in a Case	Weight per Dozen Pieces (Lbs.)	Average Case Weight (Lbs.)
3	\$ .85	$\frac{3}{4}$	$1\frac{1}{2} \times 1\frac{1}{8}$	150	$\frac{2}{5}$	100
$4\frac{1}{2}$	.85	$\frac{3}{4}$	$1\frac{1}{2} \times 1\frac{1}{8}$	150	$\frac{2}{5}$	100
6	1.10	$\frac{3}{4}$	$1\frac{7}{8} \times 1\frac{1}{4}$	75	1	84
8	1.65	$\frac{3}{4}$	$2 \times 1\frac{1}{2}$	75	$1\frac{1}{2}$	111
10	2.65	$1\frac{5}{16}$	$2\frac{3}{4} \times 2$	40	$3\frac{1}{5}$	128
12	2.65	$1\frac{5}{16}$	$2\frac{3}{4} \times 2$	40	4	158

Packed,  $2\frac{3}{4} \times 2$  inch size, two dozen in a box; other sizes, three dozen.

Other finishes described on page 14.

## No. 349

### Wrought Steel Light Basket Hasps



Actual size of  
2 inch.

**No. 349** Per dozen with screws.

Size, Length of Pad, Inches	Length of Strap, Inches	Width at Joint, Inches	A-C
2	1½	¾	\$1.90
2¼	1⅝	⅞	2.00

**Weights, Packing, Etc.**

Size, Inches	Dozen in a Case	Weight per Dozen (Lbs.)	Weight of Full Case (Lbs.)
2	100	¾	72
2¼	100	1	96

Packed one dozen in a box with screws.

### Wrought "Safety" Basket Hasps



Actual size.

**No. 346 Wrought Steel**

**No. 1862 Wrought Brass**

Symbols for Finishes	Per Dozen with Screws	Per Dozen with Brass Screws
A-C	\$2.00	\$5.00

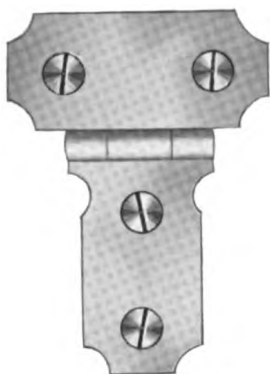
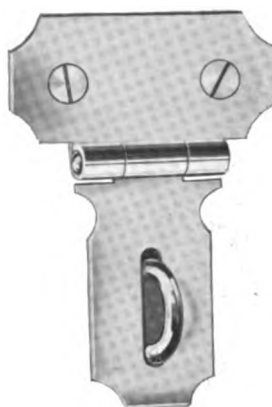
Length, 2½ inches; width at joint, ⅞ inch. When the hasp is closed and locked, the screws are covered and they cannot be removed.

One dozen in a box with screws.

Packed 100 dozen in a case. Case weights: No. 346, 100 lbs.; No. 1862, 102 pounds.

## No. 344

### Wrought Steel Light Basket Hinges and Hasps

**No. 344****No. 345**

Three-quarters actual size.

#### **No. 344 Planished and Plated. Per Dozen Pairs With Screws.**

Size, Extreme Length, Inches	Width at Joint, Inches	A-C	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
2 $\frac{5}{8}$	1	\$2.00	100	1 $\frac{1}{3}$	69

#### **No. 345 Planished and Plated. Per Single Dozen With Screws.**

Size, Extreme Length, Inches	Width at Joint, Inches	A-C	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2 $\frac{5}{8}$	1	\$2.00	100	1	87

Packed one dozen in a box with  $\frac{3}{4}$ " x 5 screws.

# No. 919

## Wrought Steel Crate Hasps

For Berry Boxes, Egg Crates, etc.



**No. 919 Seal Hasp.**

One-half actual size.

Length of strap, 3 inches;  
width at joint,  $1\frac{3}{8}$  inches.

### No. 919

Number	Description	Per Dozen	Weight per 100 Dozen (Lbs.)
<b>919</b>	Bright Steel	<b>\$2.15</b>	<b>204</b>

Bulk packed in cases.

### No. 920

Number	Description	Per Dozen	Weight per 100 Dozen (Lbs.)
<b>920</b>	Bright Steel	<b>\$2.00</b>	<b>188</b>

No. 920 countersunk for  $\frac{3}{4}$ " x 6 screws.  
Bulk packed in cases.



**No. 920 Swivel Hasp.**

One-half actual size.

Length of strap, 3 inches;  
width at joint,  $1\frac{3}{8}$  inches.

## No. 930

### Wrought Steel Embossed Hasps



Actual size.

Length of pad,  $3\frac{1}{8}$  inches; width at joint,  $1\frac{3}{16}$  inches; over all 5 inches.

The embossing improves the appearance and increases the strength of these hasps.

**No. 930** Per dozen with screws.

J Japanned	A Light Bronze	D2 Antique Copper	F Dull Brass
\$3.15	\$5.00	\$5.00	\$5.00

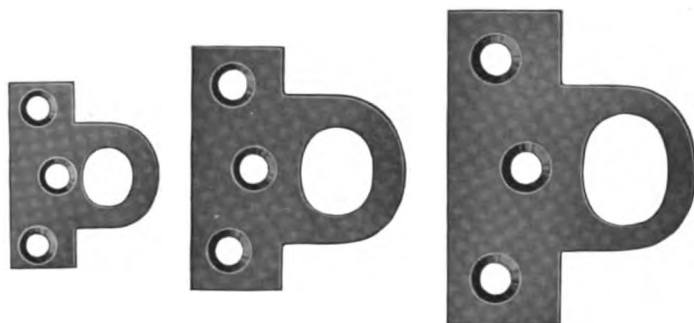
**No. 930**

C Brass Plated	Z Sherardized	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$5.00	\$4.15	50	$1\frac{3}{4}$	85

Packed one dozen in a box with  $\frac{3}{4}$ " x 6 screws.

## No. 1245

### Wrought Steel Padlock Eyes



No. 1

No. 2

No. 3

Half actual size.

These padlock eyes are made of heavy wrought steel in three different sizes and gauges and afford a practical and inexpensive method for securely fastening garage, barn, shed and other doors. They are used in pairs, one eye being attached to the edge of the door, the other eye to a corresponding position on the jamb so that when door is closed a padlock may be slipped through both eyes. All screws are concealed when door is locked.

#### No. 1245 Per dozen pairs with screws.

Size, Number	Size of Plate, Inches	Size of Holes, Inches	J Japanned	A-D2-F-C	Z Sherardized
1	$1\frac{5}{8} \times 1\frac{5}{16}$	$\frac{1}{2} \times \frac{7}{16}$	\$1.85	\$2.90	\$2.35
2	$2\frac{1}{8} \times 1\frac{7}{8}$	$\frac{3}{4} \times \frac{5}{8}$	2.15	3.75	2.90
3	$2\frac{3}{4} \times 2\frac{3}{16}$	$1\frac{5}{16} \times \frac{3}{4}$	4.15	5.25	5.00

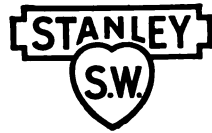
#### Weights, Packing, Etc.

Size, Number	Gauge of Metal	Number of Screw Holes	Size of Screws	Weight per 100 Dozen (Lbs.)
1	.095	3	$\frac{3}{4} \times 7$	75
2	.109	3	$\frac{7}{8} \times 11$	170
3	.134	3	1 x 13	296

Packed one dozen pairs in a box with screws.



# Stanley Wrought Bolts



Section Four

## No. 387

### Wrought Steel Lever Flush Bolts

#### With Extra Long Bronze Metal Lever

These lever flush bolts are made of wrought steel with extra long bronze metal levers. The bolt when thrown either up or down cannot be moved until operated by the lever. The throw is  $\frac{3}{4}$  of an inch.

These bolts are designed so they may be applied to either the edge or the face of the door, as desired.

The mechanism occupies a small space, the working parts are covered and the plate extends the full length of the bolt.

The strike plate is self centering and the hole is large enough to allow for any shrinkage of the door. The springs are made of music wire. Liberal screw holding power is provided, sufficient for heavy doors.

No. 387 has a lip extension of  $1\frac{1}{2}$  inches; depth of case  $\frac{3}{4}$  of an inch; measurement of rod  $\frac{1}{4}$  inch square; bolt proper  $\frac{1}{2}$  inch square; plate  $1\frac{1}{4}$  inches wide.

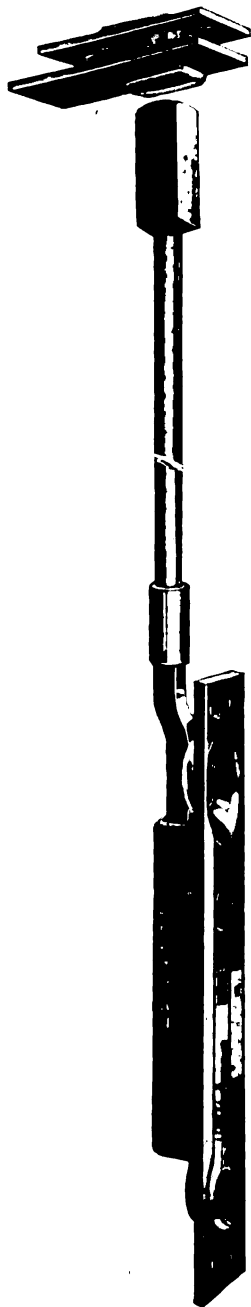
#### No. 387 Per dozen with screws.

Size, Inches	A-D2-F	SF4-H	No. of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Average Weight (Lbs.)
<b>9</b>	\$26.25	\$28.15	6	5	11	55
<b>12</b>	26.90	28.75	8	5	13 $\frac{3}{4}$	67
<b>18</b>	27.50	29.40	10	5	18	90
<b>24</b>	28.75	30.65	10	5	22 $\frac{3}{4}$	112

Packed one in a box and six in a carton with 1" x 8 screws and flat strike plates.

Two-thirds size  
of 9 inch.



**No. 385****Wrought Steel Lever Flush Bolts****With Extra Long Bronze Metal Lever**

These bolts are made of wrought steel with extra long bronze metal levers. The bolt when thrown either up or down cannot be moved until operated by the lever. The throw is  $\frac{3}{4}$  of an inch.

The strike plate is self-centering and the hole is large enough to allow for any shrinkage of the door. The springs are made of strong and durable music wire. Liberal screw holding power is provided, sufficient for heavy doors.

The rod may be unscrewed from the lever plate at the sleeve near the offset, also from square bolt.

Plate  $6\frac{1}{4} \times 1\frac{1}{4}$  inches. Rod  $\frac{1}{4}$  inch diameter, strike plate,  $1\frac{1}{8} \times 2$  inches. Bolt,  $\frac{1}{2}$  inch square. Guide plate,  $1\frac{1}{8} \times 2\frac{3}{8}$  inches.

**No. 385** Per dozen with screws.**Weights, Packing, Etc.**

Size	A-D2-F	SF4-H	No. of Screw Holes in Plate	Dozen in a Case	Weight per Dozen	Average Case Weight (Lbs.)
9	\$25.00	\$26.90	4	10	10	100
12	25.00	26.90	4	10	11 $\frac{1}{4}$	112
18	25.00	26.90	4	10	13 $\frac{3}{4}$	136
24	25.00	26.90	4	10	15	150

Packed one in a box and one-half dozen in a carton with strike plate, guide plate and 1" x 8 screws.

**No. 386****Wrought Bronze Metal Lever Flush Bolts**

These bolts have wrought bronze metal bolts, guides and strike plates.

In all other respects they are as illustrated.

**No. 386**

Size Inches	A-D2-F-F2-F4	SF2-SF4	H Dead Black
9	\$38.75	\$40.65	\$40.65
12	38.75	40.65	40.65
18	38.75	40.65	40.65
24	38.75	40.65	40.65

Two-thirds size  
of 9 inch.

Packed one in a box and one-half dozen in a carton with strike plates, guide plates and 1" x 8 screws.

## No. 393

### Wrought Steel Flush Bolts

These bolts are made of cold rolled wrought steel and plated in various finishes.

They have a lip extension of  $1\frac{5}{16}$  inches. The plates are  $1\frac{1}{4}$  inches in width. Bolts,  $\frac{1}{2}$  inch square. The bolts have a  $\frac{3}{4}$  inch throw.

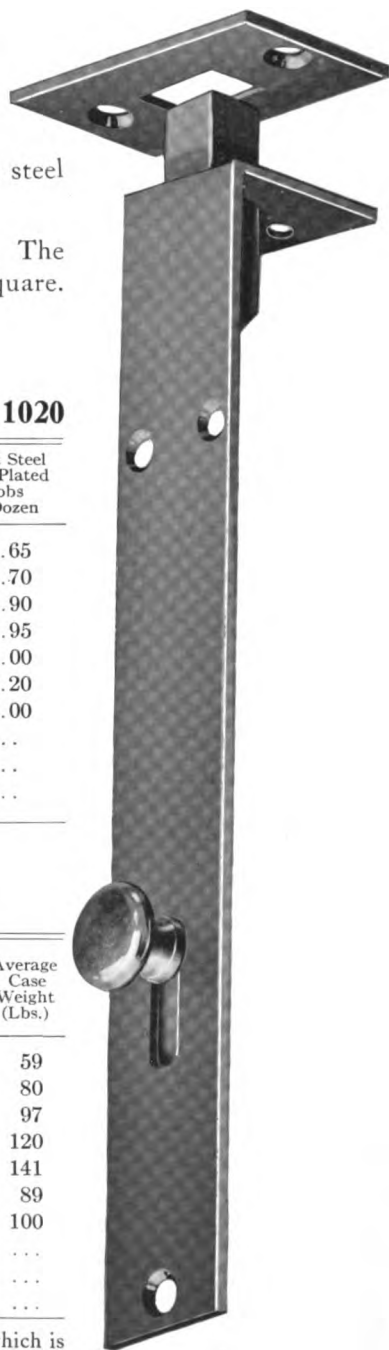
**No. 393** Per dozen with screws.

Size, Inches	A Light Bronze	D2-F	S Sand Finishes	Bright Steel Brass Plated Knobs per Dozen
6	\$14.60	\$15.85	\$16.80	\$ 8.65
9	16.30	17.60	18.55	9.70
12	18.00	19.25	20.20	10.90
15	....	....	....	11.95
18	21.80	23.05	24.00	13.00
24	25.45	26.70	27.65	15.20
30	30.10	31.35	32.30	18.00
36	34.55	35.80	36.75	....
42	39.10	40.35	41.30	....
48	43.45	44.75	45.65	....

**No. 1020****No. 393** Weights, Packing, Etc.

Size, Inches	No. of Screw Holes in Plate	Dozen in a Case	Weight per Doz. (Lbs.)	Average Case Weight (Lbs.)	Dozen in a Case	Weight per Doz. (Lbs.)	Average Case Weight (Lbs.)
6	5	10	$6\frac{2}{5}$	64	10	6	59
9	5	10	$8\frac{1}{2}$	85	10	8	80
12	7	10	$10\frac{7}{5}$	104	10	10	97
15	8	..	....	...	10	12	120
18	8	10	$14\frac{4}{5}$	148	10	14	141
24	8	5	$18\frac{3}{5}$	93	5	18	89
30	10	5	$20\frac{4}{5}$	104	5	20	100
36	12	5	$23\frac{1}{5}$	116	..	..	...
42	12	5	$27\frac{3}{5}$	138	..	..	...
48	12	5	32	160	..	..	...

Packed one-half dozen in a box on all sizes except 6 inch, which is packed one dozen in a box. No. 393 packed with strike plate and  $1\frac{1}{2}$  x 8 screws. No. 1020 packed with strike plate.



Two-thirds size  
of 9 inch.

## No. 395

### Wrought Steel Flush Bolts

These bolts have a lip extension of  $1\frac{5}{16}$  inches. Plate is one inch in width. Bolt is  $\frac{1}{2}$  inch in diameter and has a throw of  $\frac{3}{4}$  inch.

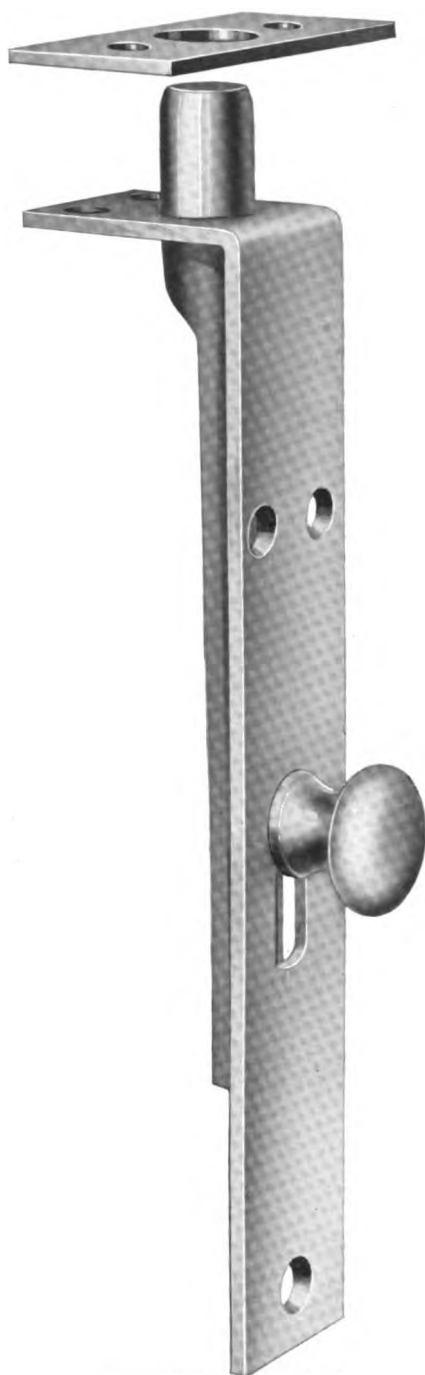
**No. 395** Per dozen with screws.

Size, Inches	A Light Bronze	D2-F	SD2-H
6	\$15.30	\$16.60	\$17.60
9	17.20	18.55	19.50
12	19.15	20.45	21.45
15	21.05	22.40	23.35
18	22.80	24.15	25.15
24	26.95	28.25	29.25
30	31.50	32.85	33.80
36	36.30	37.60	38.60
42	41.25	42.55	43.55
48	45.65	46.95	47.95
60	57.20	58.50	59.50

#### Weights, Packing, Etc.

Size, Inches	Number of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
6	5	10	5	52
9	5	10	7	71
12	7	10	8	84
15	7	10	10	103
18	9	10	12	120
24	9	10	16	164
30	11	5	18	84
36	13	5	20	99
42	13	5	22	112
48	13	5	25	124
60	13	5	30	149

Packed one-half dozen in a box with strike plate and 1" x 6 screws on all sizes except 6 inch which is packed one dozen in a box.



Two-thirds size of 9 inch.

## No. 397

### Wrought Steel Flush Bolts



**No. 397**  
Actual size of 4 inch.

**No. 397** Per dozen with screws.

Size, Inches	A Light Bronze	D2-F	SD2-H	N Nickel
3	\$7.30	\$ 8.65	\$ 9.60	\$11.55
4	7.60	8.90	9.90	11.80
6	8.70	10.00	11.00	12.90

**Weights, Packing, Etc.**

Size	Number of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	4	25	1½	37
4	4	25	3	70
6	4	25	3¾	87

No. 397 has a lip extension of ⅝ inch.  
3 inch has plate ⅝ inch wide and ¼ inch round bolt. 4 inch and 6 inch, 1 inch plate, ⅝ inch round bolt. Bolts have ½ inch throw.  
Packed one dozen in a box with strike plate and ¾" x 5 screws.

**No. 397½** Per dozen with screws.

Size, Inches	A Light Bronze	D2-F	SD2-H	N Nickel
3	\$ 7.30	\$ 8.65	\$ 9.60	\$11.55
6	8.35	9.90	10.65	12.60
9	11.55	13.25	13.85	15.80
12	15.40	17.25	17.70	19.65

**Weights, Packing, etc.**

Size, Inches	Number of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Aver. Case Weight (Lbs.)
3	3	25	2	50
6	3	25	2½	65
9	3	25	3½	90
12	3	25	4½	115

Lip extension ⅝ inch. ⅝ inch plate; ⅝ inch round bolts; ½ inch throw. Packed one dozen in a box with strike plate and ¾" x 5 screws.



**No. 397½**  
Two-thirds size  
of 9 inch.

## No. 1026

### Wrought Steel Sunk Flush Bolts

These bolts have a lip extension of  $1\frac{3}{8}$  inches. The plates are one inch in width and the bolt is  $\frac{3}{8}$  inch square. The bolt has a one inch throw.



**No. 1026** Per dozen.      **No. 396** Per dozen with screws.

Size, Inches	Bright Steel Polished	A Light Bronze	D2-F	H Dead Black
6	\$10.90	\$21.45	\$22.80	\$23.85
9	12.25	24.70	26.10	27.15
12	13.95	27.90	29.25	30.30
15	15.25	30.95	32.30	33.35
18	16.55	33.90	35.30	36.35
24	19.55	39.95	41.35	42.35
30	22.40	46.00	47.40	48.40
36	25.30	52.05	53.40	54.45
42	29.05	58.80	60.20	61.45
48	32.65	66.40	67.85	68.80

**No. 1026** Weights, Packing, Etc.      **No. 396**

Size, Inches	No. of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
6	5	10	5	51	10	5	53
9	5	10	6½	64	10	7	67
12	6	10	8	81	10	8½	85
15	6	10	9	91	10	10	104
18	8	10	10½	105	10	12	123
24	8	5	14	69	5	16	79
30	10	5	16	80	5	20	100
36	10	5	18	91	5	24	118
42	12	5	22	109	5	25	126
48	12	5	25	125	5	27	134

Packed, 6 inch and 9 inch one dozen in a box; other sizes, one-half dozen.

No. 396 packed with strike plate and  $1\frac{1}{4}$ " x 7 screws.

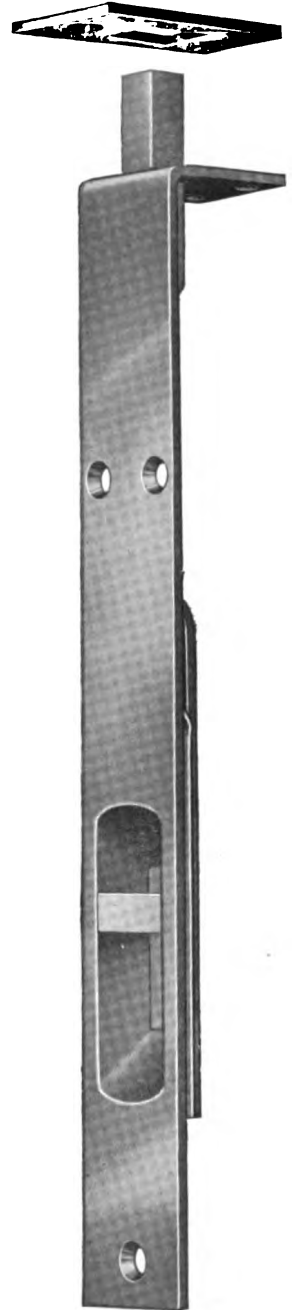
No. 1026 packed with strike plate; countersunk for  $1\frac{1}{4}$ " x 7 screws.

Two-thirds size of 9 inch.

## No. 1028

### Wrought Steel Sunk Flush Bolts

These bolts have a lip extension of  $1\frac{3}{8}$  inches. The plates are  $1\frac{1}{4}$  inches in width and the bolt is  $\frac{1}{2}$  inch square. The bolt has a one inch throw.



**No. 1028** Per dozen **No. 400** Per dozen with screws.

Size, Inches	Bright Steel Polished	A Light Bronze	D2-F	H Dead Black
6	\$13.50	\$25.60	\$26.95	\$28.00
9	16.00	28.65	30.00	31.05
12	17.25	31.60	33.00	34.05
18	21.25	37.65	39.10	40.05

#### Weights, Packing, Etc.

Size, Inches	Screw Holes in Plate	Dozen in a Case	Average Case Weight (Lbs.)	
			1028	400
6	5	10	67	69
9	5	10	90	93
12	6	10	109	113
18	8	10	140	158

Packed, 6 inch and 9 inch one dozen in a box with strike; larger sizes one-half dozen.

No. 400 packed with  $1\frac{1}{4}$ " x 7 screws.

No. 1026 countersunk for  $1\frac{1}{4}$ " x 7 screws.

Two-thirds size of 9 inch.



## No. 393 $\frac{1}{2}$

### Wrought Steel Sunk Flush Bolts

These bolts have a lip extension of  $1\frac{5}{16}$  inches. Plate is  $\frac{3}{4}$  inch in width. Bolt has a  $\frac{3}{4}$  inch throw and  $\frac{1}{4}$  inch round rod.

**No. 393 $\frac{1}{2}$**  Per dozen with screws.

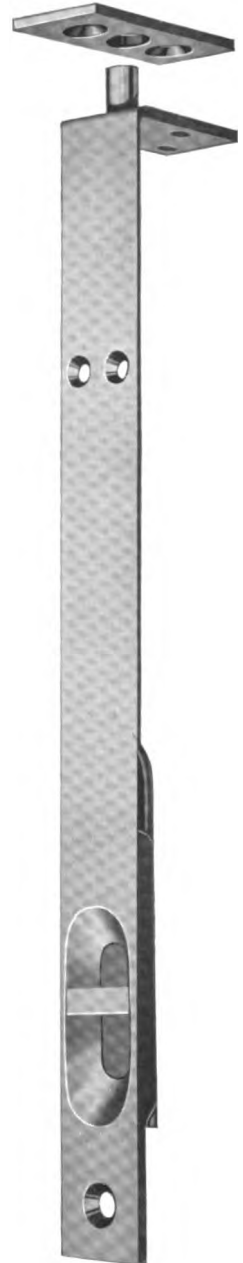
**No. 1030 No. 1034**

Size, Inches	A Light Bronze	D2-F	H Dead Black	Bright Steel per Dozen	Bright Steel per Dozen Without Screws
6	\$17.30	\$18.70	\$19.80	\$ 8.60	\$12.00
9	19.80	21.25	22.30	9.60	13.60
12	22.40	23.80	24.90	10.70	15.20
15	24.60	26.05	27.10	11.90	16.80
18	27.30	28.75	29.80	13.10	19.50
24	32.00	33.40	34.50	15.90	22.50
30	38.00	39.40	40.50	18.30	24.90
36	47.80	49.25	50.35	21.00	28.70
42	52.80	54.25	55.30	25.50	34.50
48	63.60	65.05	66.10	28.50	37.50

#### Weights, Packing, Etc.

Size, Inches	Number of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
6	4	10	3 $\frac{1}{2}$	36
9	5	10	5	48
12	6	10	6	62
15	6	10	7 $\frac{1}{2}$	76
18	7	10	9	88
24	7	5	11	56
30	7	5	18 $\frac{1}{2}$	94
36	8	5	23	116
42	9	5	27	138
48	9	5	32	160

Packed, 6 inch and 9 inch one dozen in a box; other sizes, one-half dozen. No. 393 $\frac{1}{2}$  packed with strike plate and screws. No. 1030 packed with strike plate. Both numbers countersunk for  $\frac{3}{4}$ " x 8 and  $\frac{3}{4}$ " x 5 screws for plate.



Two-thirds size  
of 9 inch.

## No. 394

### Wrought Steel Sunk Flush Bolts

These bolts have a lip extension of  $\frac{3}{4}$  inch. Plates are  $\frac{1}{2}$  inch wide; bolts,  $\frac{3}{16}$  inch round. Bolts have throw of  $\frac{1}{2}$  inch.

**No. 394** Per dozen with screws.

Size, Inches	A Light Bronze	D2-F	H Dead Black
4	\$6.95	\$8.40	\$ 9.45
6	7.40	8.85	9.95
8	8.15	9.60	10.65

**Weights, Packing, Etc.**

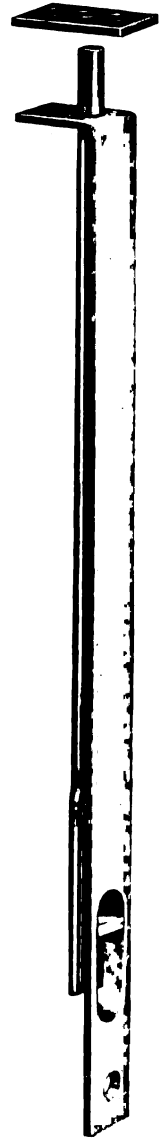
Size, Inches	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
4	$\frac{3}{4}$ x 5	25	1	30
6	$\frac{3}{4}$ x 5	25	1 $\frac{3}{4}$	42
8	$\frac{3}{4}$ x 5	25	2	53

Packed one dozen in a box with strikes and screws.

**No. 1032 Bright Steel.**

Size, Inches	Per Dozen	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
4	\$5.00	25	1	28
6	5.60	25	1 $\frac{3}{4}$	40
8	6.20	25	2	50

Packed one dozen in a box with strikes.



Half size of  
8 inch.

**No. 1050****Wrought Steel Extra Heavy  
Spring Flat Bolts**

These bolts are equipped with exceptionally heavy springs, they are recommended for warehouse doors.

Plates,  $1\frac{3}{4}$  inches wide; bolts,  $\frac{3}{4}$  inch square.

Loop handle is  $1\frac{3}{4}$  inches in the clear.

**No. 1050** Per dozen.**No. 1051** **No. 350**With  
screws.

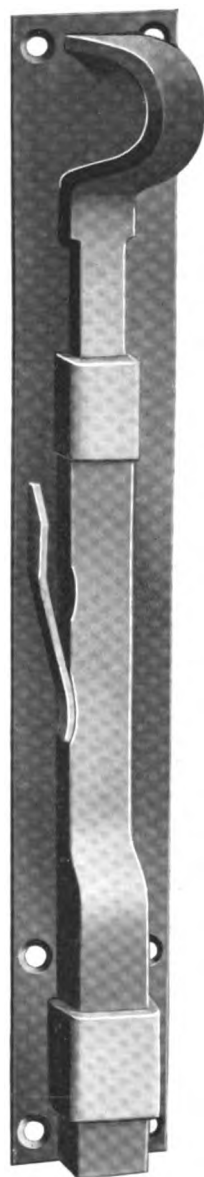
Size, Inches	Bright Steel	Z Sherar- dized	Japanned Plates Bronze Pl't'd Bolts	A Light Bronze	D2 Antique Copper
8	\$15.00	\$18.90	\$16.55	\$41.65	\$ 42.85
10	15.95	19.95	17.65	43.90	45.10
12	17.00	21.50	18.60	46.25	47.45
15	18.45	23.10	20.25	50.90	52.10
18	19.40	25.20	21.40	55.50	56.70
24	20.60	27.25	22.65	62.40	63.60
30	22.65	30.45	25.00	69.40	70.60
36	24.25	37.20	26.65	76.25	77.45
42	27.70	.....	.....	83.25	84.45
48	29.10	.....	31.95	89.00	90.20
54	32.35	.....	35.70	94.75	95.95
60	36.00	.....	41.95	104.00	105.20

**Nos. 1050-1051** **Weights,  
Packing, Etc.** **Nos. 350-1050**

Size, Inches	Number of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
8	6	5	18	93	5	20	97
10	6	5	20	102	5	21	106
12	7	5	22	113	5	23	117
15	7	5	23	117	5	25	122
18	8	5	27	138	5	29	143
24	8	5	33	166	5	34	171
30	10	3	39	118	3	40	122
36	11	3	43	130	3	45	134
42	11	3	50	150	3	51	154
48	12	3	56	168	3	57	172
54	12	1	62	62	1	64	64
60	14	1	68	68	1	70	70

Packed one-quarter dozen in a box. No. 350, packed with  $1'' \times 9$  screws. 8, 10 and 12 inch bolts packed with No. 1 staples; larger sizes with No. 2 staples. No. 3 and No. 4 staples substituted when ordered.

No. 4 Staple is for doors opening out.



Half size of 12 inch.



No. 2



No. 3



No. 4

# No 1065

## Wrought Steel Bolts

For Casement Windows and French Doors



Half size of  
12 inch.

These bolts are formed from a flat piece of steel. The plate is  $1\frac{1}{4}$  inches wide. The bolt has a 1 inch throw.

**No. 1065** Per dozen.

**No. 362** Per dozen  
with screws.

Size, Inches	Japanned Plates Polished Bolts	A Light Bronze	D2-F
8	\$ 9.15	\$15.35	\$16.55
12	10.30	17.00	18.20
15	11.30	18.80	20.00
18	12.30	20.55	21.75
24	14.35	24.00	25.20
30	17.00	28.40	29.60
36	19.45	33.20	34.40
42	22.05	37.90	29.10
48	29.50	42.60	43.80
60	30.85	53.50	54.70

### Weights, Packing, Etc.

Size, Inches	Number of Screw Holes in Plate	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
8	4	10	$3\frac{2}{5}$	34
12	4	10	$4\frac{3}{5}$	46
15	4	10	5	50
18	4	10	$5\frac{7}{10}$	57
24	4	10	$6\frac{9}{10}$	69
30	4	5	$6\frac{4}{5}$	34
36	4	5	$7\frac{4}{5}$	39
42	4	5	$8\frac{2}{5}$	42
48	4	5	$8\frac{4}{5}$	44
60	4	5	$9\frac{4}{5}$	49

Packed 8 inch and 12 inch with flat strike. Other sizes packed with loop staple similar to guide staple.

No. 362 packed with screws.

$\frac{3}{4}$ " x 6 screws furnished for plates.

$\frac{5}{8}$ " x 4 screws furnished for loop staple.

Packed one-half dozen in a box except 8 inch which is packed one dozen in a box.

# No. 1061

## Wrought Steel Canada Bolts

No. 1061 has a 1 inch plate. Nos. 360 and 1063 have a  $1\frac{1}{4}$  inch plate. Bolts are  $\frac{1}{2}$  x  $\frac{1}{4}$  inch. These bolts have a throw of  $1\frac{5}{16}$  inch.

**No. 1061** Per dozen      **No. 1063**      **No. 360** Per dozen with screws.

Size, Inches	Steel Knobs Japanned Plate	Steel Knobs Japanned Plate	A Light Bronze	D2 Antique Copper
6	\$14.25	\$14.75	\$40.25	\$41.45
9	15.00	16.00	41.75	42.95
12	16.00	16.75	43.35	44.55
15	16.25	17.25	44.10	45.25
18	17.25	18.00	46.45	47.65
24	18.80	19.70	48.80	50.00
30	20.05	20.95	51.00	52.20
36	21.70	22.30	53.40	54.60

**Weights, Packing, Etc. No. 1061      No. 1063      No. 360**

Size, Inches	Number of Screw Holes in Plate	Dozen in Case	Average Case Weight (Lbs.)	Dozen in Case	Average Case Weight (Lbs.)	Dozen in Case	Average Case Weight (Lbs.)
6	4	10	64	10	71	10	79
9	4	10	76	10	80	10	88
12	6	10	89	10	102	10	117
15	6	10	101	10	110	10	125
18	6	10	115	10	125	10	140
24	6	10	140	10	150	10	165
30	6	5	83	5	88	5	96
36	6	5	95	5	100	5	108

Packed one-half dozen in a box. Nos. 1061 and 1063 packed with strike plate; countersunk for  $1\frac{1}{4}$ " x 7 screws. No. 360 packed with strike plate and screws.



Two-thirds size  
of 9 inch.

## No. 1165

### Wrought Steel Transom Bolts



Two-thirds size of 2 inch.

These bolts are of wrought cold rolled steel. The springs are of music wire. The large ring handle and bolt are made in one piece of steel and cannot be broken. The handle is of sufficient size for easy operation with window pole. Diameter of handle 1 inch, .253; 2 inch, .295.

#### No. 1165 Per dozen with screws.

Size, Inches	<b>J</b> Japanned	<b>A-D2-F</b>	<b>H</b> and Sand Finishes	<b>Z</b> Sherardized
<b>1</b>	\$6.50	\$10.65	\$11.95	\$ 8.75
<b>2</b>	7.45	12.35	13.95	10.20

#### Weights, Packing, Etc.

Size, Inches	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>1</b>	4	$\frac{3}{4}$ x 7	50	2½	125
<b>2</b>	4	1 x 8	20	5	97

Packed one dozen in a box with screws.

## No. 1052

### Wrought Steel Extra Heavy Garage Bolts

Designed for use on garage and other heavy doors. The lever handle is made of brass and the rods are sherardized steel. The plates are manufactured from wrought cold rolled steel.

Made in following sizes: 7, 7½, 8, 8½ and 9 feet. They may be adjusted by ¼ inch intervals to 6 inches beyond sizes mentioned above. This adjustable feature cannot be tampered with after the bolt is placed in position. Action is positive and consists of a few strong parts and can be operated only by the lever handle.

The bolt proper is half oval steel, 1½ inches wide and ¾ inch thick. The brass lever handle is 7 inches long and 1⅜ inches at widest part. Plates are 3⅝ inches wide; the bolt has a 1½ inch throw.

#### No. 1052 Each with screws.

Z Sherardized with Screws	Z-J Japanned Plate Sherardized Bolts with Screws	Z-J1 Bolt Sherardized Plates Sherardized Dead Black Japanned each with Screws
\$11 90	\$13.15	\$13.75

Packed as follows: Handle packed one in a box with thirty-four only 1 ½ x 12 F. H. wood screws, two end guide plates, four guide staples, one No. 1 Staple, one No. 2 Staple, one No. 3 Staple, and one No. 1140 No. 2 concrete strike. The No. 4 and No. 5 Staple will be included only when so ordered.

Packed one in a box and one dozen in a case. Weight, 90 lbs.



No. 1140  
No. 2



No. 1



No. 2



No. 3



No. 4



No. 5



## No. 371

## Wrought Steel Cremone Bolts

For doors or windows  
opening in or out.

These bolts are made of wrought cold rolled steel except the knobs, which are cast brass egg-shaped on No. 372 and struck up from wrought brass for No. 371.

The rods are made in the following lengths: 3, 3½, 4 and 4½ feet. In ordering, state exact length of door or window, or length of rods desired.

Back plates which fit under the handle and guide plates preventing the rods from marring the painted surface of the wood are furnished for No. 371 at a slight additional cost when ordered.

Center plate is 1⅜ inches wide, 5⅜ inches long; guides, 1⅞ inches wide; bolts ⅝ inches wide.

Two 3½ foot rods weigh 2.08 lbs.

Two 4 foot rods weigh 2.4 lbs.

Two 4½ foot rods weigh 2.7 lbs.

**Nos. 371-372** Per dozen with screws.

A Light Bronze	D2 F F2	H Dead Black	SF2 SD2	Z Sherar- dized	N Nicked	ZD2 ZF2 ZA
\$71.25	\$71.25	\$78.75	\$78.75	\$86.25	\$90.00	\$92.50

One handle, two center guides, two end guides, two No. 2 staples, one No. 1 staple and 1¼" x 8 screws, packed in a box. No. 371, three dozen in a case. Weight, 36 lbs. No. 372 packed three dozen in a case. Weight, 48 lbs. No. 3 or No. 4 staple substituted when ordered.



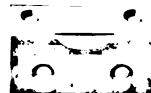
No. 371  
One-third size.



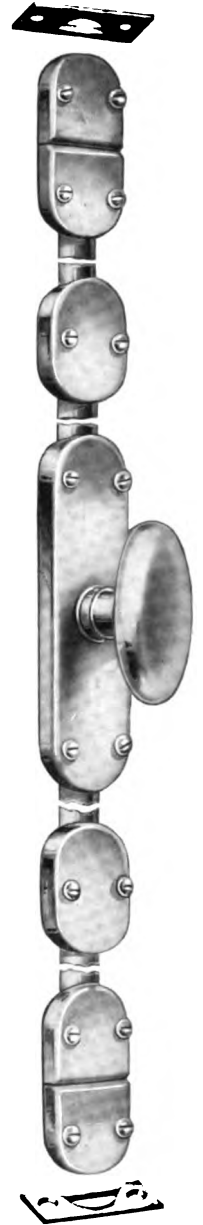
No. 1



No. 2



No. 3



No. 372  
One-third size.



No. 372 No. 4



## No. 373

## Wrought Steel Cremone Bolts

For doors or windows opening in or out.

These bolts are made of wrought cold rolled steel. The rods are made in the following lengths: 3, 3½, 4 and 4½ feet. In ordering, state exact length of door or window, or length of rods desired.

Back plates which fit under the handle and guide plates preventing the rods from marring the painted surface of the wood are furnished for No. 377 at a slight additional cost when ordered.

Center plate is 1⅜ inches wide, 5⅜ inches long; guides 1⅞ inches wide; bolts, ⅝ inch wide.

Two 3½ foot rods weigh 2.08 lbs

Two 4 foot rods weigh 2.4 lbs.

Two 4½ foot rods weigh 2.7 lbs.

No. 374 is identical to No. 373 except No. 374 has a "S" shaped handle.

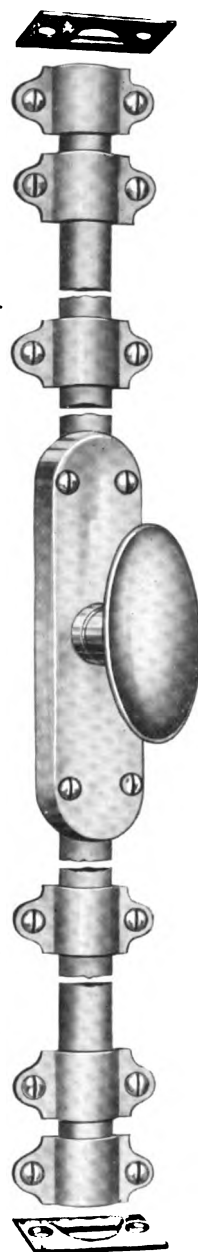
## Nos. 373-374-377 Per dozen with screws.

Number	A Light Bronze	D2 F F2	H Dead Black	SF2 SD2	Z Sherar- dized	N Nickeled	ZD2 ZF ZA
373 } 374 }	\$66.25	\$66.25	\$73.75	\$73.75	\$81.25	\$86.25	\$87.50
377	\$71.25	\$71.25	\$78.75	\$78.25	\$86.25	\$90.00	\$92.50

Packed one handle, two center guides, two end guides, two No. 2 staples and one No. 1 staple in a box with 1¼" x 8 screws. Three dozen in a case. Weight, 47 pounds. No. 3 or No. 4 staple furnished when ordered.



No. 373  
One-third size.



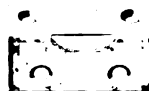
No. 377  
One-third size.



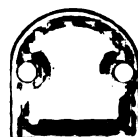
No. 1



No. 2



No. 3



Nos. 373, 374  
No. 4



No. 3

## No. 381

### Wrought Steel Surface Bolts

These bolts have  $\frac{1}{2} \times \frac{1}{4}$  inch half round steel rods. The bolts have a one-half inch throw.

Top and bottom guide staples are  $1\frac{1}{2} \times 1$  inch. The top strike is  $1\frac{1}{16} \times \frac{11}{16}$  inch.

**No. 381** Per dozen with screws.

Sizes Inches	A Light Bronze	D2-F	SD2-H	N Nickel
6	\$13.80	\$15.10	\$16.10	\$18.00
9	16.20	17.50	18.50	20.40
12	17.90	19.20	20.20	22.10
18	21.50	22.80	23.80	25.70

Packed one dozen in a box with screws, and one strap staple, one No. 2 Universal Strike, one No. 3 Angle Strike and  $\frac{3}{4}'' \times 6$  oval head screws for guides and strap staple, and  $\frac{3}{4}'' \times 6$  flat head screws for No. 2 and No. 3 staples.

## No. 379

### Wrought Steel Surface Bolts

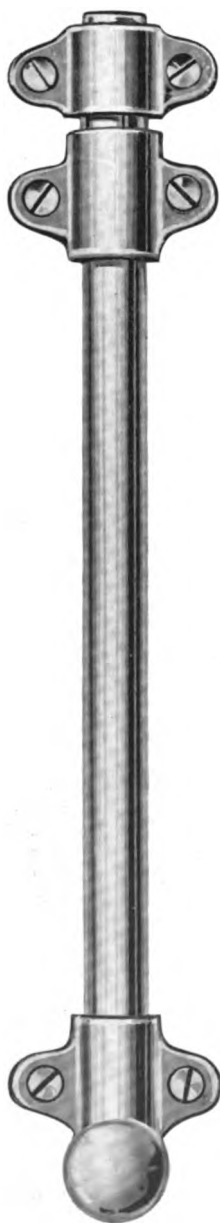
These bolts have  $\frac{3}{8} \times \frac{3}{16}$  inch half round steel rods.

The top and bottom guide staples are  $1\frac{9}{32} \times \frac{5}{8}$  inch. The top strike is  $1\frac{11}{32} \times \frac{1}{2}$  inch. These bolts have a half-inch throw.

**No. 379** Per dozen with screws.

Sizes Inches	A Light Bronze	D2-F	SD2-H	N Nickel
4	\$7.10	\$8.40	\$9.40	\$11.30
6	8.15	9.45	10.45	12.35

Packed one dozen in a box with screws, and one strap staple, one No. 2 Universal Strike, one No. 3 Angle Strike and  $\frac{5}{8}'' \times 5$  oval head screws for guides and strap staple and  $\frac{5}{8}'' \times 5$  flat head screws for No. 2 and No. 3 staples.



Two-thirds  
size of 9 inch.

## No. 380

### Wrought Steel Surface Bolts

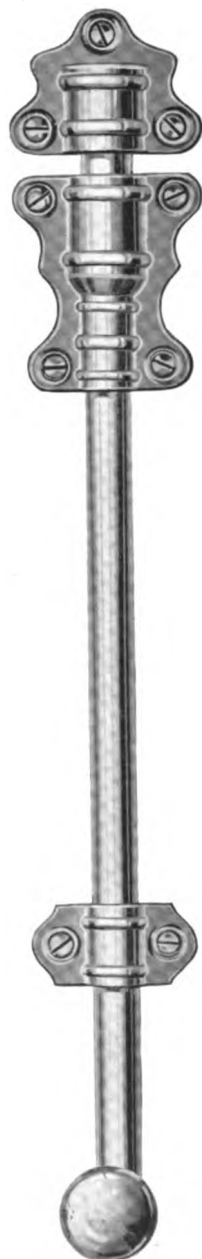


These bolts have  $\frac{1}{2} \times \frac{3}{4}$  inch half round steel rods. The bolts have  $\frac{3}{4}$  inch throw. The lower guide staple is  $1\frac{5}{8} \times \frac{7}{8}$  inches. The top guide staple is  $1\frac{7}{8} \times 2\frac{1}{4}$  inches. The strap staple is  $1\frac{7}{8} \times 1\frac{9}{16}$  inches.

**No. 380** Per dozen with screws.

Size Inches	A Light Bronze	D2-F	SD2-H	N Nickeled
9	\$17.90	\$19.10	\$19.95	\$21.65
12	19.45	20.65	21.50	22.20
18	24.00	25.20	26.05	27.75

Packed one-half dozen in a box with screws, and one strap staple and one Universal Strike and  $\frac{3}{4}$ " x 7 oval head screws for strap staple and  $\frac{7}{8}$ " x 8 flat head screws for Universal Strike included.



Two-thirds size  
of 9 inch.

# No. 1055

## Wrought Steel Chain Bolts

10 inch size



Half size of 10 inch.

The bolts are reversible by removing the set screw. This feature permits the bolts to be used on the inside or the outside of doors.

A strong music wire spring throws the bolt automatically when the chain is released.

A sufficient length of chain for the regular height of door is furnished with these bolts as well as different styles of strikes. The box staple is to be specified, if desired.

The pear shaped ring cannot be separated from the chain, and the chain is held in place by guides which are furnished with the bolt.



Box Staple.



Angle Strike.

# No. 1055

## Wrought Steel Chain Bolts

### 10 inch Size

**No. 1055—10''** Per dozen with screws.

<b>Length of Bolt</b>	<b>10'</b>	<b>J</b> Japanned	<b>J1</b> Dead Black Japanned
<b>Length of Plate</b>	<b>9'</b>		
<b>Width of Plate</b>	<b>3 3/4'</b>		
<b>Diameter of Bolt</b>	<b>7/8'</b>		
		<b>\$33.75</b>	<b>\$35.00</b>

Packed one only in a box with chain guide, angle and strap staples and 1" x 8 screws.  
4 dozen in a case. Weight, 146 pounds. Box staple furnished when requested.

**No. 1055—10''** Sherardized. Per dozen with screws.

<b>Length of Bolt</b>	<b>10'</b>	<b>Z</b> Sherardized	<b>ZJ1</b> Sherardized Dead Black Japanned
<b>Length of Plate</b>	<b>9'</b>		
<b>Width of Plate</b>	<b>3 3/4'</b>		
<b>Diameter of Bolt</b>	<b>7/8'</b>		
		<b>\$41.25</b>	<b>\$44.40</b>

Packed one only in a box with chain guide, angle and strap staples and 1" x 8 screws.  
4 dozen in a case. Weight, 146 pounds. Box staple furnished when requested.

**No. 355—10''** Per dozen with screws.

<b>Length of Bolt</b>	<b>10'</b>	<b>A-D2</b> <b>F-F2</b>	<b>H-SD2</b> <b>SF2</b>	<b>N</b> Nickeled
<b>Length of Plate</b>	<b>9'</b>			
<b>Width of Plate</b>	<b>3 3/4'</b>			
<b>Diameter of Bolt</b>	<b>7/8'</b>			
		<b>\$36.90</b>	<b>\$38.75</b>	<b>\$42.50</b>

Packed one only in a box with chain guide, angle and strap staples and 1" x 8 screws.  
4 dozen in a case. Weight, 146 pounds. Box staple furnished when requested.

## No. 1055

### Wrought Steel Chain Bolts



One-half size of 6 inch.

These bolts are reversible by removing the set screw. This feature permits the bolts to be used on the inside or the outside of doors.

A strong music wire spring throws the bolt automatically when the chain is released.

A sufficient length of chain for the regular height of door is furnished with these bolts as well as different styles of strikes. The box staple is to be specified, however, when ordering.

The pear shaped ring cannot be separated from the chain, and the chain is held in place by guides which are furnished with the bolt.



Box Staple.

# No. 1055

## Wrought Steel Chain Bolts

**No. 1055—2''** Per dozen with screws.**No. 355** Per dozen with screws.

Length of Bolt 2'	J	J1	Z	Z-J1	A	H	N
Length of Plate 1½"	Japanned	Dead Black Japanned	Sherar-dized	Sherar-dized Dead Black Japanned	D2 F F2	SD2 SF2	Nickeled
Width of Plate 1¼"							
Diameter of Bolt ¾"							
	\$7.75	\$8.40	\$10.90	\$14.65	\$9.65	\$10.90	\$13.40

Packed one dozen in a box with chain guide, angle and strap staples and ¾" x 8 screws. Twenty-five dozen in a case. Weight, 57 pounds.

**No. 1055—3''** Per dozen with screws.**No. 355** Per dozen with screws.

Length of Bolt 3'	J	J1	Z	Z-J1	A	H	N
Length of Plate 2½"	Japanned	Dead Black Japanned	Sherar-dized	Sherar-dized Dead Black Japanned	D2 F F2	SD2 SF2	Nickeled
Width of Plate 1¼"							
Diameter of Bolt ¾"							
	\$10.00	\$10.65	\$13.15	\$16.75	\$11.90	\$13.15	\$15.65

Packed one-half dozen in a box with chain guide, angle and strap staples and ¾" x 8 screws. Twenty-five dozen in a case. Weight, 109 pounds.

**No. 1055—6''** Per dozen with screws.**No. 355** Per dozen with screws.

Length of Bolt 6'	J	J1	Z	Z-J1	A	H	N
Length of Plate 5'	Japanned	Dead Black Japanned	Sherar-dized	Sherar-dized Dead Black Japanned	D2 F F2	SD2 SF2	Nickeled
Width of Plate 2"							
Diameter of Bolt ¾"							
	\$14.40	\$15.00	\$18.75	\$22.50	\$17.50	\$18.75	\$21.25

Packed one-half dozen in a box with chain guide, angle and strap staples, and ¾" x 8 screws. Ten dozen in a case. Weight, 132 pounds. Box staples furnished when requested.

**No. 1055—8''** Per dozen with screws.**No. 355** Per dozen with screws.

Length of Bolt 8'	J	J1	Z	Z-J1	A	H	N
Length of Plate 7'	Japanned	Dead Black Japanned	Sherar-dized	Sherar-dized Dead Black Japanned	D2 F F2	SD2 SF2	Nickeled
Width of Plate 2¾"							
Diameter of Bolt ¾"							
	\$23.75	\$24.40	\$28.75	\$32.50	\$26.90	\$28.15	\$31.90

Packed one-quarter dozen in a box with chain guide, angle and strap staples and 1" x 8 screws. Six dozen in a case. Weight 85 pounds. Box staple furnished when requested.

## No. 1056

### Wrought Steel Foot Bolts

10 inch size



Half size of 10 inch.

These bolts are operated by a pressure of the foot on the cap and released by a pressure on the trigger.

When released, the bolt proper is thrown by a heavy sherardized music wire spring.

The rectangular floor plate has an oval shaped hole to take care of the shrinkage of the doors. No. 1138 strike is included for concrete floors.

No. 1140 No. 1 self-cleaning concrete floor strike included when ordered.



No. 1138  
Concrete floor  
strike.



No. 1140 No. 1  
Self-cleaning concrete  
floor strike.



# No. 1056

## Wrought Steel Foot Bolts

### 10 inch Size

**No. 1056—10''** Per dozen with screws.

<b>Length of Bolt</b>	<b>10'</b>	<b>J</b> Japanned	<b>J1</b> Dead Black Japanned
<b>Length of Plate</b>	<b>9'</b>		
<b>Width of Plate</b>	<b>3 3/4'</b>	<b>\$32.50</b>	<b>\$33.75</b>
<b>Diameter of Bolt</b>	<b>7/8'</b>		
<b>Stroke of Bolt</b>	<b>1 1/4'</b>		

Packed one only in a box with strike plate, concrete strike and 1 1/4" x 12 screws. Five dozen in a case. Weight, 163 pounds.

**No. 1056—10'' Sherardized.** Per dozen with screws.

<b>Length of Bolt</b>	<b>10'</b>	<b>Z</b> Sherardized	<b>ZJ1</b> Sherardized Dead Black Japanned
<b>Length of Plate</b>	<b>9'</b>		
<b>Width of Plate</b>	<b>3 3/4'</b>	<b>\$40.00</b>	<b>\$42.50</b>
<b>Diameter of Bolt</b>	<b>7/8'</b>		
<b>Stroke of Bolt</b>	<b>1 1/4'</b>		

Packed one only in a box with strike plate, concrete strike and 1 1/4" x 12 screws. Five dozen in a case. Weight, 163 pounds.

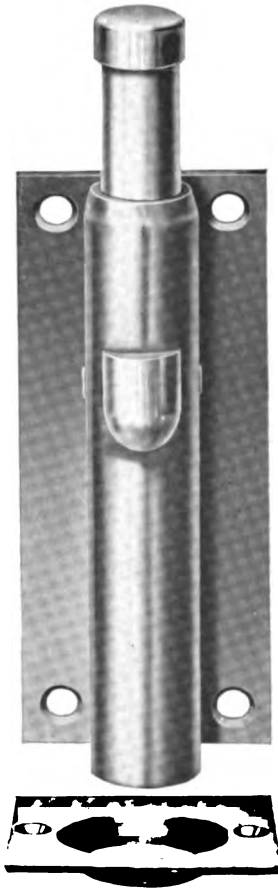
**No. 356—10''** Per dozen with screws.

<b>Length of Bolt</b>	<b>10'</b>	<b>A-D2</b> <b>F-F2</b>	<b>H-SD2-SF2</b> Sand Finishes	<b>N</b> Nicked
<b>Length of Plate</b>	<b>9'</b>			
<b>Width of Plate</b>	<b>3 3/4'</b>	<b>\$35.00</b>	<b>\$37.50</b>	<b>\$41.25</b>
<b>Diameter of Bolt</b>	<b>7/8'</b>			
<b>Stroke of Bolt</b>	<b>1 1/4'</b>			

Packed one only in a box with strike plate, concrete strike and 1 1/4" x 12 screws. Five dozen in a case. Weight, 163 pounds.

## No. 1056

### Wrought Steel Foot Bolts



One-half size of 6 inch.

These bolts are operated by a pressure of the foot on the cap and released by a pressure on the trigger.

When released, the bolt proper is thrown by a heavy, sherardized music wire spring.

The rectangular floor plate has an oval shaped hole to take care of the shrinkage of the doors. For concrete floors, No. 1140 No. 1 is used and must be specified when ordering.



**No. 1140 No. 1**

Self-cleaning concrete floor strike.

# No. 1056

## Wrought Steel Foot Bolts

**No. 1056—2''** Per dozen with screws.**No. 356**

Length of Bolt	2"	<b>J</b> Japanned	<b>J1</b> Dead Black Japanned	<b>Z</b> Sherar- dized	<b>ZJ1</b> Dead Black Japanned Sherar- dized	<b>A-D2</b> <b>F-F2</b>	<b>H-SD2</b> <b>SF2</b> Sand Finishes	<b>N</b> Nickeled
Length of Plate	1½"							
Width of Plate	1"							
Diameter of Bolt	1¼"							
Throw of Bolt	¼"							
		\$7.15	\$7.75	\$10.25	\$14.00	\$9.00	\$10.25	\$12.75

Packed one dozen in a box with strike plate and 1" x 8 screws. Twenty-five dozen in a case. Weight, 52 pounds.

**No. 1056—3''** Per dozen with screws.**No. 356**

Length of Bolt	3"							
Length of Plate	2½"							
Width of Plate	1¾"							
Diameter of Bolt	½"							
Throw of Bolt	½"							
		J Japanned	J1 Dead Black Japanned	Sherar- dized	ZJ1 Dead Black Japanned Sherar- dized	A-D2 F-F2	H-SD2 SF2 Sand Finishes	N Nickeled
		\$9.40	\$10.00	\$12.50	\$15.50	\$10.65	\$11.90	\$13.75

Packed one dozen in a box with strike plate and 1" x 8 screws. Twenty-five dozen in a case. Weight 67 pounds.

**No. 1056—6''** Per dozen with screws.**No. 356**

Length of Bolt	6"	J Japanned	J1 Dead Black Japanned	Z Sherar- dized	ZJ1 Dead Black Japanned Sherar- dized	A-D2 F-F2	H-SD2 SF2 Sand Finishes	N Nickeled
Length of Plate	5"							
Width of Plate	2"							
Diameter of Bolt	5/8"							
Throw of Bolt	1"							
		\$13.75	\$14.40	\$17.50	\$21.25	\$15.65	\$16.90	\$18.75

Packed one dozen in a box with strike plate and 1" x 8 screws. Ten dozen in a case. Weight, 99 pounds.

Packed with floor plate only. No. 1140 No. 1 concrete floor strike included when ordered.

**No. 1056—8''** Per dozen with screws.**No. 356**

<b>Length of Bolt</b>	<b>8'</b>							
<b>Length of Plate</b>	<b>7'</b>							
<b>Width of Plate</b>	<b>2¾"</b>							
<b>Diameter of Bolt</b>	<b>¾"</b>							
<b>Throw of Bolt</b>	<b>1½"</b>							
		<b>J</b> Japanned	<b>J1</b> Dead Black Japanned	<b>Z</b> Sherar- dized	<b>ZJ1</b> Dead Black Japanned Sherar- dized	<b>A-D2</b> <b>F-F2</b>	<b>H-SD2</b> <b>SF2</b> Sand Finishes	<b>N</b> Nickeled
		\$22.90	\$23.50	\$27.90	\$31.65	\$26.00	\$27.25	\$31.00

Packed one quarter dozen in a box with strike plate and 1¼" x 12 screws. Six dozen in a case. Weight, 85 pounds.

**No. 1057****Wrought Steel Positive Action Foot Bolts**  
10 inch size

Half size of 10 inch.

These bolts are operated by a pressure of the foot on the cap and released by pressure of the foot on the trigger.

The bolt itself need not be thrown to the extreme before it will hold, as it is positive in its action, holding in any position.

The rectangular floor plate and No. 1138 concrete floor strike is furnished. The No. 1140 No. 1, concrete floor strike can be included but must be specified when ordering.



**No. 1138**  
Concrete floor  
strike.



**No. 1140**  
Self-cleaning concrete  
floor strike.

**No. 1057—10"** Per dozen with screws.**No. 357—10"** Per dozen  
with screws.

Length of Bolt	10"	J Japanned	J1 Dead Black Japanned	Z Sherar- dized	ZJ1 Dead Black Japanned Sherar- dized	A-D2 F-F2	H-SD2 SF2 Sand Finishes	N Nickeled
Length of Plate	9"							
Width of Plate	3 3/4"							
Diameter of Bolt	5/8"							
Throw of Bolt	1 1/4"							
		\$32.50	\$33.75	\$40.00	\$42.50	\$35.00	\$37.50	\$41.25

Packed one only in a box with strike plate and 1 1/4" x 12 screws. 5 dozen in a case.  
Weight, 163 pounds.

## No. 1057

### Wrought Steel Positive Action Foot Bolts

These bolts are operated by a pressure of the foot on the cap and released by pressure of the foot on the trigger.

The bolt itself need not be thrown to the extreme before it will hold, as it is positive in its action, holding in any position.

The rectangular floor plate and No. 1138 concrete floor strike is furnished. The No. 1140 No. 1, concrete floor strike can be included but must be specified when ordering.

#### No. 1057—6" Per dozen with screws.

Length of Bolt	6"	J	J1	Z	ZJ1
Length of Plate	5"	Dead	Black	Sherar-	Dead
Width of Plate	2"	Japped	Japped	dized	Black
Diameter of Bolt	$\frac{3}{8}$ "				Japped
Throw of Bolt	1"				Sherar-
					dized
		\$13.75	\$14.40	\$17.50	\$21.25

#### No. 357—6" Per dozen with screws.

A-D2 F-F2	H-SD2 SF2 Sand Finishes	N Nickeled
\$15.65	\$16.90	\$18.75

Packed one dozen in a box with strike plate and 1" x 8 screws. Ten dozen in a case. Weight, 99 pounds.

Packed with floor plate only. No. 1140 No. 1 concrete floor strike packed when ordered.

#### No. 1057—8" Per dozen with screws.

Length of Bolt	8"	J	J1	Z	ZJ1	A-D2	H-SD2	N
Length of Plate	7"	Dead	Black	Sherar-	Dead	F-F2	SF2	Nickeled
Width of Plate	2 $\frac{3}{4}$ "	Japped	Japped	dized	Black		Sand	
Diameter of Bolt	$\frac{3}{4}$ "				Japped		Finishes	
Throw of Bolt	1 $\frac{1}{4}$ "				Sherar-			
					dized			
		\$22.90	\$23.50	\$27.90	\$31.65	\$26.00	\$27.25	\$31.00

Packed one-quarter dozen in a box with strike plate and 1 $\frac{1}{4}$ " x 12 screws. Six dozen in a case. Weight, 85 pounds.



One-half size of  
6 inch.

#### No. 357

## Wrought Steel Strikes For Concrete Floors



No. 1137—Half size.

Size: Inside width  $1\frac{5}{16}$  inch, depth  $2\frac{7}{16}$  inches.  
Used with No. 1056-6 inch.

**No. 1137** Per dozen.

Z  
Sherardized

**\$4.65**

Weight per dozen, 3 pounds and 2 ounces.

Size: Inside width  $1\frac{1}{4}$  inches, depth  $1\frac{5}{8}$  inches. Used with No. 1056-10 inch.

**No. 1138** Per dozen.

Z  
Sherardized

**\$5.50**

Weight per dozen, 2 pounds and 12 ounces.



No. 1138—Half size.

Size:  $6\frac{1}{4}$  inches wide,  $1\frac{3}{8}$  inches high. Used with No. 1056-8 or 10 inch.

**No. 1139** Per dozen.

Z  
Sherardized

**\$11.30**

Weight per dozen, 7 pounds and 14 ounces.



No. 1139—One-third size.

Size No. 1  $1\frac{3}{4}$  inches wide,  $3\frac{5}{8}$  inches high.  
No. 2  $2\frac{1}{8}$  inches wide,  $3\frac{3}{8}$  inches high.  
No. 1 used with No. 1056-6-8-10 inches.  
No. 2 used with No. 1052.

**No. 1140** Per dozen.

Size	Z Sherardized
No. 1	\$6.50
No. 2	6.95

Weight per dozen, 11 pounds.

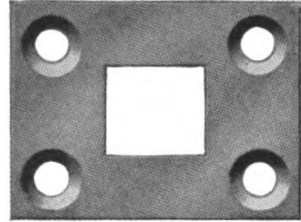


No. 1140—Half size.

## Wrought Steel Strikes and Staples for Bolts

### No. 1126 Per dozen.

For Bolts Inches	Bright Steel	Size Outside Inches	Size of Hole Inches
3	\$0.40	1½ x 1	7/16 x 3/8
4, 5 and 6	.45	1½ x 1 1/8	1/2 x 7/16
7, 8 and 9	.60	2 x 1 1/2	5/8 x 9/16
10 and 12	.75	2¼ x 1 9/16	13/16 x 1 1/16



### No. 1128 Extra heavy. Per dozen.

For Bolts Inches	Bright Steel	Size Outside Inches	Size of Hole Inches
4, 5 and 6	\$0.60	2 x 1 1/2	5/8 x 9/16
7, 8 and 9	.75	2¼ x 1 5/8	13/16 x 1 1/16
10, 12 and 14	.85	2¾ x 2 1/16	1 1/8 x 7/8

### No. 1130 Per dozen.

For Bolts Inches	Japanned	Size Outside Inches	Size Inside Inches
3	\$0.40	1½ x 7/16	7/16 x 7/16
4, 5 and 6	.45	2 1/8 x 5/8	1/2 x 1/2
7, 8 and 9	.60	2 1/2 x 1	11/16 x 11/16
10 and 12	.75	2¾ x 1	13/16 x 13/16



### No. 1132 Extra heavy. Per dozen.

For Bolts Inches	Japanned	Size Outside Inches	Size Inside Inches
4, 5 and 6	\$0.60	2 1/2 x 1	11/16 x 11/16
7, 8 and 9	.75	2¾ x 1	13/16 x 13/16
10, 12 and 14	.85	2¾ x 1 1/4	1 1/16 x 1 1/16



1134—No. 2

1136—No. 2  
Cuts full size.

All class numbers packed 3 dozen  
in a box.

## Wrought Steel Universal Strikes

### No. 1134

Number	For Bolts Inches		Per Dozen	Size Outside Inches
	For 1076	For 1078*		
1	2	2 1/2	\$0.35	1 x 1 1/8
2	2 1/2	3 and 4	.40	1 3/16 x 1 1/4
3	3	5 and 6	.45	1 3/8 x 1 1/2
4	3 1/2	....	.50	1 5/16 x 1 3/4

\*Also furnished in brass for 1073 and 1077.  
Prices on application.

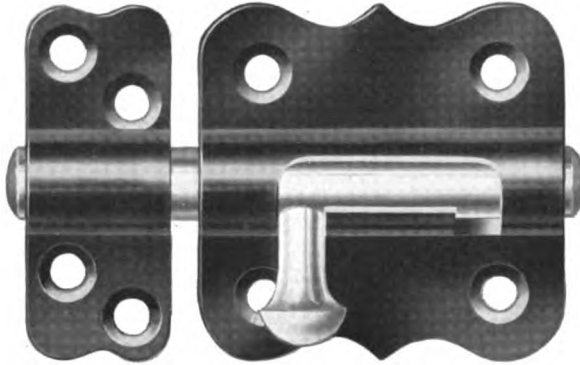
### No. 1136

Number	For 1076 Bolts† Inches	Per Dozen	Size Outside Inches
1	2	\$0.25	5/8 x 1 5/16
2	2 1/2	.30	1 1/16 x 1 5/16
3	3	.35	3/4 x 1 1/16
4	3 1/2	.40	13/16 x 1 15/16

†Also fur-  
nished in  
brass for  
1073.

## No. 1076

### Wrought Steel Cellar Window Bolts



Actual size of 3 inch.

**No. 1076** Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$2.10	4	$\frac{3}{4}$ x 5	50	1	60
2½	2.25	4	$\frac{3}{4}$ x 6	50	1½	88
3	2.90	4	$\frac{3}{4}$ x 7	50	2½	138
3½	3.95	4	$\frac{3}{4}$ x 7	30	4	128

Packed one dozen in a box.

**No. Sc1076** Per dozen with screws.      **No. 405** Per dozen with screws.      **Weights, Packing Etc.**

Size, Inches	Japanned Plates Polished Bolts	Z Sherardized	A Light Bronze	D2-F2	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$2.40	\$2.90	\$3.15	\$3.80	50	1½	67
2½	2.65	3.40	3.35	3.95	50	2	96
3	3.15	4.75	4.10	4.70	50	3	149
3½	4.65	5.75	5.90	6.50	30	4½	135

Packed one dozen in a box with screws.

**No. 1073 Wrought Brass.** Per dozen with screws.

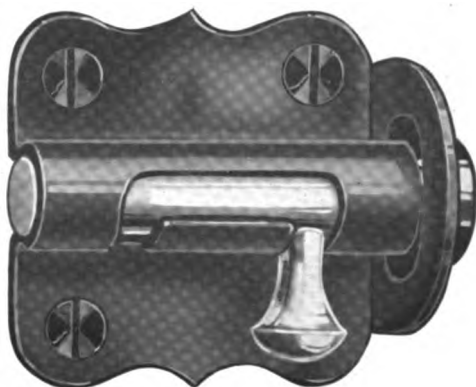
Size, Inches	Wrought Brass with Brass Screws	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$ 7.40	4	$\frac{3}{4}$ x 5	50	1½	75
2½	7.90	4	$\frac{3}{4}$ x 6	50	2	104
3	10.75	4	$\frac{3}{4}$ x 7	50	3¼	164
3½	15.25	4	$\frac{3}{4}$ x 7	30	5	150

Packed one dozen in a box with screws.



## No. 1076 $\frac{1}{4}$

### Wrought Steel Cellar Window Bolts



Actual size of 3 inch.

These bolts are packed with No. 1134 Universal Strikes.

**No. 1076 $\frac{1}{4}$**  Per dozen.

**No. Sc1076 $\frac{1}{4}$**  Per dozen with screws.

Size, Inches	Japanned Plates Polished Bolts	Packed with No. 1134 Strikes Number	Size of Screws	Average Case Weight (Lbs.)	Japanned Plates Polished Bolts	Average Case Weight (Lbs.)
2	\$2.10	1	$\frac{3}{4}$ x 5	65	\$2.40	72
2 $\frac{1}{2}$	2.25	2	$\frac{3}{4}$ x 6	91	2.65	99
3	2.90	3	$\frac{3}{4}$ x 7	150	3.15	161
3 $\frac{1}{2}$	3.95	4	$\frac{3}{4}$ x 7	122	4.65	129

Packed one dozen in a box.

Four screw holes in each plate. Thirty dozen in a case on the 3 $\frac{1}{2}$  inch size; other sizes, fifty dozen.

**No. 1134 Universal Strikes.**

No. Size	Size Inches
1	1 x 1 $\frac{1}{8}$
2	1 $\frac{3}{16}$ x 1 $\frac{1}{4}$
3	1 $\frac{3}{8}$ x 1 $\frac{1}{2}$
4	1 $\frac{1}{16}$ x 1 $\frac{3}{4}$

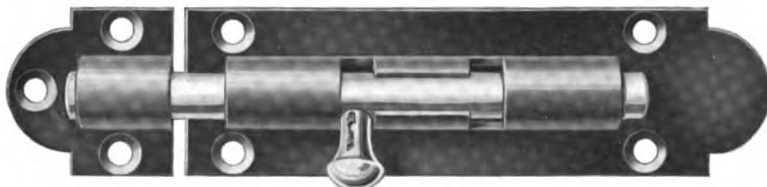
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# No. 1078

## Wrought Steel Light Barrel Bolts

### Brass Plated Knobs and Riveted Plates



Actual size of 3 inch.

**No. 1078** Per dozen

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>2</b>	<b>\$1.90</b>	4	$\frac{5}{8} \times 4$	50	$1\frac{1}{2}$	78
<b>2½</b>	<b>2.00</b>	3	$\frac{5}{8} \times 4$	50	$1\frac{1}{2}$	72
<b>3</b>	<b>2.55</b>	4	$\frac{3}{4} \times 5$	50	2	108
<b>4</b>	<b>2.85</b>	4	$\frac{3}{4} \times 5$	50	3	143
<b>5</b>	<b>3.30</b>	4	$\frac{3}{4} \times 7$	30	$4\frac{1}{2}$	141
<b>6</b>	<b>3.85</b>	6	$\frac{3}{4} \times 7$	30	$5\frac{1}{2}$	169

Packed one dozen in a box.

**No. Sc1078** Per dozen with screws.      **No. 406** Planished and Plated  
Per dozen with screws.

Size, Inches	Japanned Plates Polished Bolts	Dozen in a Case	Average Case Weight (Lbs.)	A Light Bronze	D2-F-F2	Dozen in a Case	Average Case Weight (Lbs.)
<b>2½</b>	<b>\$2.50</b>	50	76	<b>\$3.00</b>	<b>\$4.20</b>	50	76
<b>3</b>	<b>2.65</b>	50	117	3.85	5.05	50	117
<b>4</b>	<b>3.15</b>	50	152	4.15	5.35	50	152
<b>5</b>	<b>3.50</b>	30	150	5.20	6.45	30	150
<b>6</b>	<b>4.40</b>	30	177	5.80	6.95	30	177

Packed one dozen in a box with screws.

**No. 1077 Wrought Brass.** Per dozen with screws.

Size, Inches	Wrought Brass with Brass Screws	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>2½</b>	<b>\$ 7.85</b>	3	$\frac{5}{8} \times 4$	50	$1\frac{3}{4}$	81
<b>3</b>	<b>10.90</b>	4	$\frac{3}{4} \times 5$	50	$2\frac{3}{4}$	129
<b>4</b>	<b>12.75</b>	4	$\frac{3}{4} \times 5$	50	$3\frac{1}{4}$	163
<b>5</b>	<b>17.60</b>	4	$\frac{3}{4} \times 7$	20	$5\frac{1}{4}$	108
<b>6</b>	<b>21.50</b>	6	$\frac{3}{4} \times 7$	20	$6\frac{1}{3}$	127

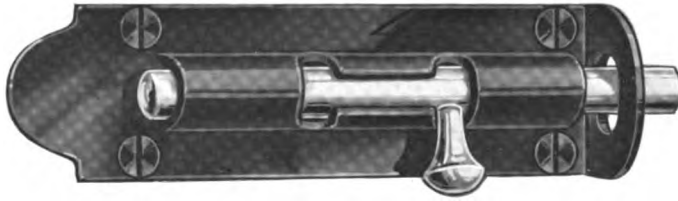
Packed one dozen in a box with screws.

In ordering No. 1078 packed with screws, be sure to prefix the letters **Sc** to the class number in order to distinguish from the same line packed without screws.

# No. 1078 $\frac{1}{4}$

## Wrought Steel Light Barrel Bolts

### Brass Plated Knobs and Riveted Plates



Actual size of 3 inch.

These bolts are packed with No. 1134 Universal Strikes.

**No. 1078 $\frac{1}{4}$**  Per dozen.

**No. Sc1078 $\frac{1}{4}$**  Per dozen  
with screws.

Size, Inches	Japanned Plates Polished Bolts	Packed With No. 1134 Strikes Number	Size of Screws	Average Case Weight (Lbs.)	Japanned Plates Polished Bolts	Average Case Weight (Lbs.)
2 $\frac{1}{2}$	\$2.00	1	$\frac{5}{8}$ x 4	70	\$2.50	76
3	2.55	2	$\frac{3}{4}$ x 5	103	2.65	113
4	2.85	2	$\frac{3}{4}$ x 5	137	3.15	149
5	3.30	3	$\frac{3}{4}$ x 7	136	3.50	145
6	3.85	3	$\frac{3}{4}$ x 7	164	4.40	173

2 $\frac{1}{2}$  inch size has 3 screw holes, 6 inch size, 6.

Packed one dozen in a box. 3, 4 and 5 inch sizes have 4 screw holes. 2 $\frac{1}{2}$ , 3 and 4 inch sizes, packed fifty dozen in a case. Sizes 5 and 6, packed thirty dozen in a case.

**No. 1134 Universal Strikes.**

No. Size	Size, Inches
1	1 x 1 $\frac{1}{8}$
2	1 $\frac{3}{16}$ x 1 $\frac{1}{4}$
3	1 $\frac{3}{8}$ x 1 $\frac{1}{2}$
4	1 $\frac{5}{16}$ x 1 $\frac{3}{4}$

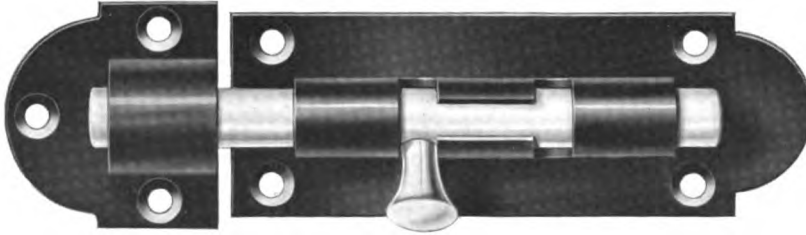
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# No. 1084

## Wrought Steel Heavy Barrel Bolts

### Brass Plated Knobs and Riveted Plates



Half size of 6 inch.

**No. 1084** Per dozen. **No. 1082** Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Japanned Plates Polished Bolts Tinned Knobs	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$3.20	\$3.20	4	$\frac{3}{4}$ x 6	40	3½	144
4	3.65	3.65	4	$\frac{3}{4}$ x 6	30	4	122
5	4.45	4.45	4	$\frac{7}{8}$ x 7	20	6	120
6	5.05	5.05	6	$\frac{7}{8}$ x 7	20	7	145
8	9.70	9.70	6	1 x 8	10	15	151

5 inch and smaller packed one dozen in a box; 6 inch one-half dozen; 8 inch one-quarter dozen.

**No. Sc1084**      **No. 408**

Per dozen with screws.      Planished and Plated.  
Per dozen with screws.

**No. 1335** Per dozen with screws.

Size, Inches	Japanned Plates Polished Bolts	A Light Bronze	D2-F	Galvanized	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$3.25	\$4.70	\$ 5.90	\$ 6.35	40	3½	155
4	3.90	5.00	6.20	7.30	30	4½	133
5	4.65	5.90	7.10	8.40	20	6½	130
6	5.25	7.15	8.35	9.30	20	7¾	154
8	9.50	9.10	10.30	16.95	10	16	163

**No. 1109 Wrought Brass.** Per dozen with screws.

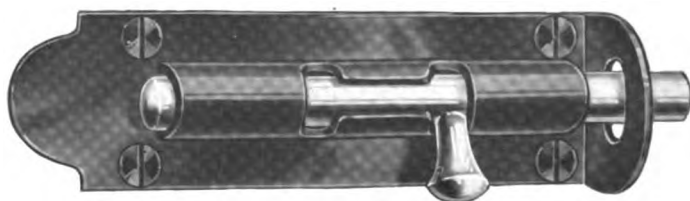
Size, Inches	Polished with Brass Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$14.80	40	3½	155
4	18.90	30	4½	133
5	22.40	20	6½	130
6	25.35	20	7¾	154
8	.. .	10	16	163

5 inch and smaller, packed one dozen in a box; 6 inch, one-half dozen; 8 inch one-quarter dozen.

# No. 1084 $\frac{1}{4}$

## Wrought Steel Heavy Barrel Bolts

### Brass Plated Knobs and Riveted Plates



Half size of 6 inch.

These bolts are packed with No. 1134 Universal Strikes.

**No. 1084 $\frac{1}{4}$**  Per dozen.

**No. Sc1084 $\frac{1}{4}$**  Per dozen  
with screws.

Size, Inches	Japanned Plates Polished Bolts	Packed With No. 1134 Strikes, Number	Size of Screws	Average Case Weight (Lbs.)	Japanned Plates Polished Bolts	Average Case Weight (Lbs.)
3	\$3.20	2	$\frac{3}{4}$ x 6	141	\$3.25	152
4	3.65	2	$\frac{3}{4}$ x 6	120	3.90	131
5	4.45	3	$\frac{7}{8}$ x 7	114	4.65	124
6	5.05	3	$\frac{7}{8}$ x 7	140	5.25	148
8	.....	..	...	..	9.50	154

Packed 5 inch and smaller one dozen in a box; 6 inch, one-half dozen; 8 inch, one-quarter dozen.

5 inch and smaller have 4 screw holes; 6 and 8 inch sizes have 6 screw holes.

3 inch size, forty dozen in a case; 4 inch, thirty dozen; 5 and 6 inch, twenty dozen; 8 inch ten dozen.

### No. 1134 Universal Strikes.

No. Size	Size Inches
1	1 x $1\frac{1}{8}$
2	$1\frac{3}{16}$ x $1\frac{1}{4}$
3	$1\frac{3}{8}$ x $1\frac{1}{2}$
4	$1\frac{3}{16}$ x $1\frac{3}{4}$

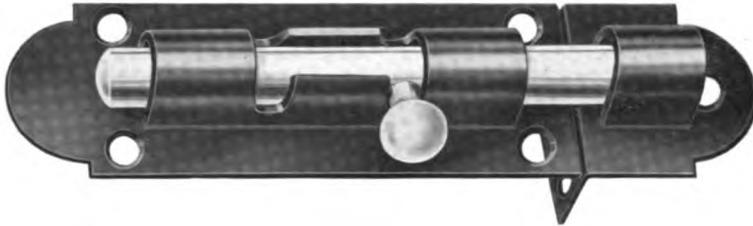
Listed separately on page 213.



# No. 1080

## Wrought Steel Heavy Barrel Bolts

### Brass Plated Knobs and Riveted Plates



Half size of 6 inch.

#### No. 1080 With Bent Staples. Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Number of Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$ 3.40	4	$\frac{3}{4}$ x 6	40	4	156
4	3.85	4	$\frac{3}{4}$ x 6	30	$4\frac{1}{2}$	133
5	4.65	4	$\frac{7}{8}$ x 7	20	$6\frac{1}{2}$	133
6	5.40	6	$\frac{7}{8}$ x 7	20	$7\frac{3}{4}$	154
8	10.05	6	1 x 8	10	16	160

Packed 5 inch and smaller, one dozen in a box; 6 inch, one-half dozen; 8 inch, one-quarter dozen.

#### No. 404 Planished and Plated. Per dozen with screws.

Size, Inches	A Light Bronze	D2-F	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$4.95	\$ 6.15	40	4	168
4	5.50	6.70	30	$4\frac{2}{3}$	140
5	6.40	7.60	20	$6\frac{3}{4}$	136
6	7.70	8.90	20	8	160
8	9.65	10.85	10	17	170

Packed 5 inch and smaller, one dozen in a box; 6 inch, one-half dozen; 8 inch, one-quarter dozen with screws.

#### No. 1108 Wrought Brass With Bent Staples

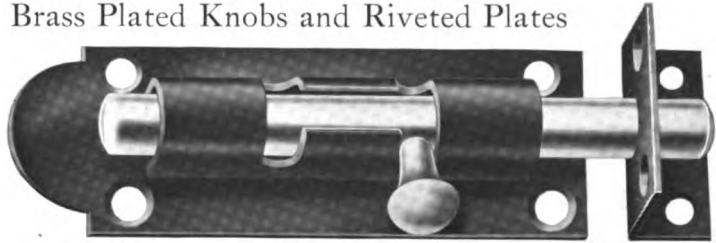
#### No. 1324 Per dozen with screws.

Size, Inches	Per Dozen with Brass Screws	Dozen in a Case	Average Case Weight (Lbs.)	Galvanized	Dozen in a Case	Average Case Weight (Lbs.)
3	\$13.85	25	118	\$ 6.55	40	175
4	17.70	25	126	7.65	20	144
5	21.00	15	112	8.70	20	142
6	23.70	15	133	9.80	10	168
8	.....	10	160	17.40	10	172

Packed 6 inch and smaller, one-half dozen with screws; 8 inch one-quarter dozen with screws. No. 1324, 5 inch and smaller, one dozen in a box with screws; 6 inch, one-half dozen with screws; 8 inch, one-quarter dozen with screws.

**No. 1081****Wrought Steel Barrel Bolts**

Brass Plated Knobs and Riveted Plates



Half size of 6 inch.

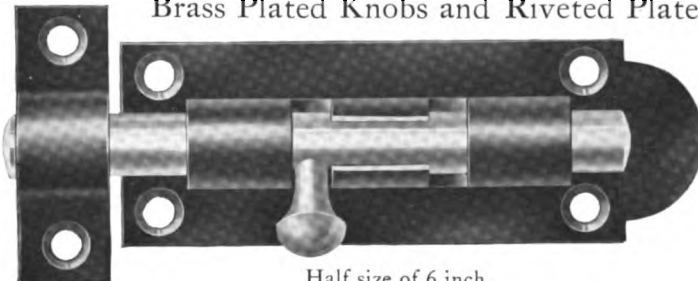
**No. 1081 With Bent Staples.** Per dozen.

Size, Inches	Japanned Plates Brass Knobs	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$ 3.40	4	$\frac{3}{4}$ x 6	40	3½	144
4	3.85	4	$\frac{3}{4}$ x 6	30	4	122
5	4.65	4	$\frac{7}{8}$ x 7	20	6	120
6	5.40	6	$\frac{7}{8}$ x 7	20	7	145
8	10.05	6	1 x 8	10	15	151

Packed 5 inch and smaller, one dozen in a box; 6 inch, one-half dozen; 8 inch, one-quarter dozen.

**No. 1086****Wrought Steel Barrel Bolts**

Brass Plated Knobs and Riveted Plates



Half size of 6 inch.

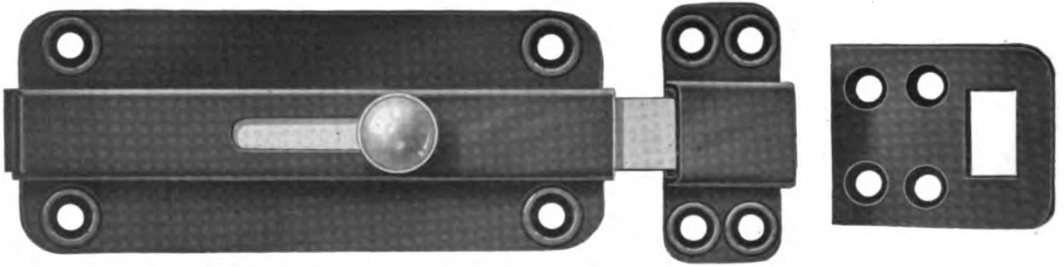
**No. 1086**  
**With Strap Staples.** **No. Sc1086** Per dozen with screws.  
Per dozen.

Size, Inches	Japanned Plates Polished Bolts Iron Knobs	Japanned Plates Polished Bolts Iron Knobs	Dozen in a Case	Weight per Dozen (Lbs.)		Average Case Weight (Lbs.)	
				1086	Sc1086	1086	Sc1086
3	\$3.20	\$3.25	40	3½	4	144	155
4	3.65	3.90	30	4	4½	122	133
5	4.45	4.65	20	6	6½	120	130
6	5.05	5.25	20	7	7½	145	154
8	9.70	9.50	10	15	16	151	163

Packed 5 inch and smaller one dozen in a box; 6 inch, one half-dozen; 8 inch, one-quarter dozen with screws.

## No. 1096

### Wrought Steel Case Bolts



Half size of 6 inch.

#### No. 1096 Per dozen with screws.

Size, Inches	J Japanned	J1 Dead Black Japanned	ZJ1 Dead Black Japanned Sherardized	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$ 8.65	\$ 9.70	\$13.40	10	13	130
4	9.40	10.50	14.20	5	24	120
6	10.65	11.90	16.20	5	27	135
8	13.25	14.80	19.20	3	33	99

Packed one dozen in a box with 1" x 10 screws.

#### No. 416 Per dozen with screws.

Size, Inches	A, D2, F, F2	H Sand Finishes	N Nicked	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$11.90	\$12.95	\$14.20	10	13	130
4	12.50	13.60	14.80	5	24	120
6	14.80	15.90	17.15	5	27	135
8	17.60	17.15	19.90	3	33	99

Packed one dozen in a box with 1" x 10 screws.



# No. 1095

## Wrought Steel Light Case Bolts



One-half size of 6 inch.

**No. 1095** Per dozen with screws.

Size, Inches	J Japanned	J1 Dead Black Japanned	ZJ1 Dead Black Japanned Sherardized	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$ 8.10	\$ 9.20	\$12.90	10	5 $\frac{1}{3}$	53 $\frac{1}{3}$
4	8.50	9.60	10.85	5	6 $\frac{9}{10}$	34 $\frac{1}{2}$
6	12.90	13.30	15.15	5	10 $\frac{1}{10}$	50 $\frac{1}{2}$

Packed one dozen in a box with 1" x 10 screws.

**No. 415** Per dozen with screws.

Size, Inches	A-D2 F-F2	H Sand Finishes	N Nickel	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$11.00	\$12.10	\$13.35	10	5 $\frac{1}{3}$	53 $\frac{1}{3}$
4	11.50	12.60	13.85	5	6 $\frac{9}{10}$	34 $\frac{1}{2}$
6	13.25	14.35	15.60	5	10 $\frac{1}{10}$	50 $\frac{1}{2}$

Packed one dozen in a box with 1" x 10 screws.

**No. 456****Wrought Steel Door Holder**

Half size.

These holders are recommended for doors equipped with checks or those with double acting hinges.

They are fastened to the door near the floor, which allows easy operation and gives a firm purchase on the floor.

The holder is equipped with a composition rubber tip, and by means of a heavy spring inside of the base it is self adjusting to overcome any unevenness of floor. The foot plate is near the floor making the holder exceptionally easy to operate. A slight pressure on the trip knob releases the holder and allows the door to swing free.

These holders are made of wrought cold rolled steel. The plates are 5 inches long, 2 inches wide; the diameter of the bolt is  $\frac{3}{4}$  inch. The throw is extra long being  $1\frac{1}{4}$  inch.

**No. 456** Per dozen with screws.

A-D2 F-F2	H-SF2 SD2
\$22.50	\$23.75

Packed one only in a box with  $\frac{3}{4}$ " x 7 screws. 10 dozen in a case. Weight, 118 pounds.

**No. 414****Wrought Steel Light Square Bolts**

Two-thirds size of 3 inch.

**No. 414** with staple. **No. 413** with flat strike.

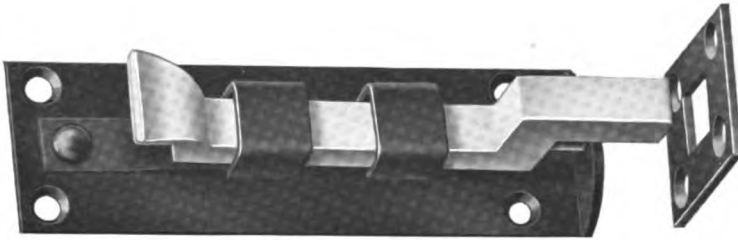
Symbols for Finishes	Description	Per Dozen with Screws
<b>A</b>	Light Bronze.....	\$5.65
<b>D2</b>	Antique Copper.....	7.00
<b>F</b>	Dull Brass.....	7.00
<b>N</b>	Nickel.....	9.50

Packed one dozen in a box with  $\frac{3}{4}$ " x 5 screws; fifty dozen in a case. Weight, 103 pounds.

# No. 1102

## Wrought Steel Square Neck Bolts

### Sherardized Steel Springs



Three-quarters size of 4 inch.

#### No. 1102 Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
4	\$ 9.55	4	1 x 7	25	4½	113
6	13.80	6	1 x 8	20	5	101
8	17.65	8	1 x 8	5	7	37

Packed one-half dozen in a box.

Offsets for these bolts are:

4 inch size ¼ inch offset.

6 inch size ⅝ inch offset.

8 inch size ¾ inch offset.

#### No. 1332 Per dozen with screws.

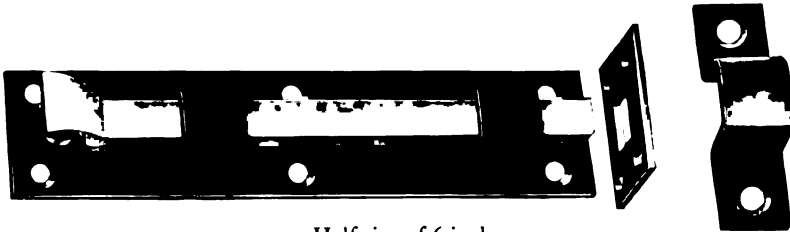
Size, Inches	Galvanized	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
4	\$12.90	4	1 x 7	25	5	122
6	18.40	6	1 x 8	20	6	115
8	22.60	8	1 x 8	5	9	45

Packed one-half dozen in a box with screws.

# No. 1090

## Wrought Steel Square Bolts

### Sherardized Steel Springs



Half size of 6 inch.

Nos. 1090-1337 have Flat Strikes.

Nos. 1088-1336 have Strap Staples.

3 inch size have bolts  $\frac{5}{16}$  inch square; the 4, 5 and 6 inch,  $\frac{3}{8}$  inch square; 8 inch,  $\frac{1}{2}$  inch square; 12 inch,  $\frac{5}{8}$  inch square.

#### Nos. 1090-1088 Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$ 4.25	4	$\frac{3}{4}$ x 6	50	2	105
4	5.30	4	$\frac{3}{4}$ x 6	30	4	123
5	5.60	6	$\frac{7}{8}$ x 7	30	5	150
6	6.00	6	$\frac{7}{8}$ x 7	20	5½	112
8	8.40	8	1 x 8	10	12	121
10	13.70	10	1 x 8	5	20	102

Packed 6 inch and smaller, one dozen in a box; 8 inch, one-half dozen; 10 inch, one-quarter dozen.

In ordering Nos. 1088 and 1090 packed with screws be sure to prefix the letters Sc to the class number in order to distinguish from the same line packed in bulk.

#### Nos. Sc1090-1088

Per dozen with screws.

#### Nos. Sc1336-1337 Per dozen with screws.

Size, Inches	Japanned Plates Polished Bolts	Galvanized	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
3	\$ 4.25	\$ 5.70	50	2	107
4	5.75	8.05	30	4½	130
5	6.50	8.55	30	5½	168
6	7.25	9.25	20	5¾	118
8	10.00	12.80	10	12	124
10	14.40	21.00	5	20	105

Packed 6 inch and smaller, one dozen in a box; 8 inch, one-half dozen; 10 inch, one-quarter dozen with screws.

# No. 1094

## Wrought Steel Extra Heavy Square Bolts

### Sherardized Steel Springs



Half size of 6 inch.

Nos. 1094-1328 have Flat Strikes.

Nos. 1092-1329 have Strap Staples.

4 inch size have bolts  $\frac{7}{16}$  inch square; the 5 and 6 inch,  $\frac{1}{2}$  inch square; 8 inch,  $\frac{5}{8}$  inch square; 10 and 12 inch,  $\frac{3}{4}$  inch square.

**Nos. 1094—1092** Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
4	\$ 6.85	4	1 x 7	12	7 $\frac{1}{3}$	88
5	7.15	6	1 x 7	12	8 $\frac{1}{2}$	101
6	7.60	6	1 x 8	12	9	108
8	11.15	8	1 x 8	8	16 $\frac{1}{2}$	131
10	16.95	8	1 x 10	5	29	146
12	20.60	8	1 x 10	4	34	137

Packed 6 inch and smaller, one dozen in a box;

8 inch, one-half dozen; larger sizes, one-quarter dozen.

In ordering Nos. 1094 and 1092 packed with screws be sure to prefix the letters **Sc** to the class number in order to distinguish from the same line packed in bulk.

**Nos. Sc1094—Sc1092 Nos. 1328—1329** Per dozen with screws.

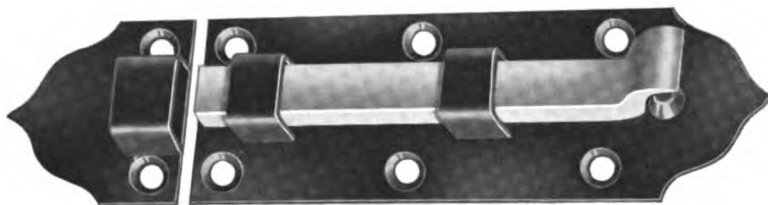
Size, Inches	Japanned Plates Polished Bolts	Galvanized	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
4	\$ 7.40	\$11.50	12	8	96
5	7.75	12.40	12	9	110
6	8.75	13.40	12	10 $\frac{1}{2}$	125
8	11.90	18.75	8	17 $\frac{3}{4}$	142
10	17.40	27.25	5	32	157
12	21.90	32.40	4	38 $\frac{1}{2}$	146

Packed 6 inch and smaller, one dozen in a box.

8 inch, one-half dozen; larger sizes, one-quarter dozen.

## No. 1150

### Wrought Spring Bolts



Three-quarters size of 4 inch.

#### No. 1150 Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$2.10	4	$\frac{1}{2}$ x 2	50	$\frac{1}{2}$	27
2½	2.30	4	$\frac{1}{2}$ x 2	50	$\frac{1}{4}$	41
3	2.55	6	$\frac{1}{2}$ x 2	50	1	47
4	3.45	6	$\frac{1}{2}$ x 3	50	1 $\frac{7}{10}$	85

Packed one dozen in a box.

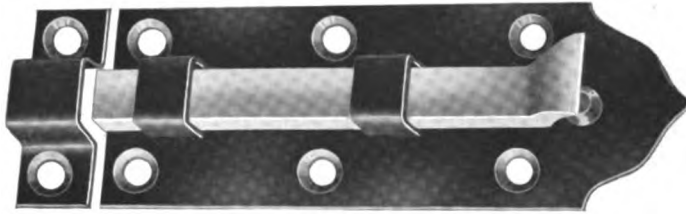
#### No. 1151 Wrought Brass. Per dozen.

Size, Inches	Wrought Brass	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$4.45	4	$\frac{1}{2}$ x 2	50	$\frac{1}{2}$	28
2½	5.40	4	$\frac{1}{2}$ x 2	50	$\frac{9}{10}$	45
3	6.55	6	$\frac{1}{2}$ x 2	50	1	50
4	8.65	6	$\frac{1}{2}$ x 3	50	1 $\frac{3}{4}$	79

Packed one dozen in a box.

## No. 1152

### Wrought Spring Bolts



Three-quarters of 4 inch size.

#### No. 1152 Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$2.10	4	$\frac{1}{2} \times 2$	50	$\frac{1}{2}$	23
2½	2.30	4	$\frac{1}{2} \times 2$	50	$\frac{7}{10}$	38
3	2.55	6	$\frac{1}{2} \times 2$	50	$\frac{9}{10}$	44
4	3.45	6	$\frac{1}{2} \times 3$	50	1¾	74

Packed one dozen in a box.

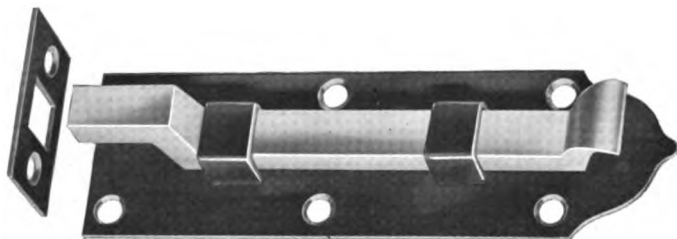
#### No. 1153 Wrought Brass. Per dozen.

Size, Inches	Wrought Brass	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	\$4.45	4	$\frac{1}{2} \times 2$	50	2	25
2½	5.40	4	$\frac{1}{2} \times 2$	50	$\frac{9}{10}$	41
3	6.55	6	$\frac{1}{2} \times 2$	50	1	45
4	8.65	6	$\frac{1}{2} \times 3$	50	1¾	78

Packed one dozen in a box.

## No. 1154

### Wrought Neck Spring Bolts



Three-quarters size of 4 inch.

#### No. 1154 Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2½	\$2.30	6	½ x 2	50	9/10	43
3	2.55	6	½ x 2	50	1¼	65
4	3.45	6	½ x 3	50	1¾	81

Packed one dozen in a box.

#### No. 1155 Wrought Brass. Per dozen.

Size, Inches	Wrought Brass per Dozen	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2½	\$5.40	4	½ x 2	50	4/5	30
3	6.55	6	½ x 2	50	9/10	46
3½	8.15	6	½ x 2	50	17/10	71
4	8.65	6	½ x 3	50	13/5	80

Packed one dozen in a box.



## No. 1110

### Wrought Steel Shutter Bolts

The staples of these bolts are not completely cut from the plate but are indented so the staple may be easily separated. This is done for convenience in handling and to prevent loss of staple.

#### No. 1110 Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws
6	\$ 7.15	4	1 x 7
8	8.35	4	1 x 7
10	10.75	6	1 x 8
12	12.80	6	1 x 8
14	20.50	6	1 x 10

#### No. 1326 Galvanized.

Size, Inches	Per Dozen with Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
6	\$ 8.35	10	9½	95
8	12.75	10	14	139
10	16.85	5	18	91
12	20.65	5	21	105
14	21.95	3	40	116

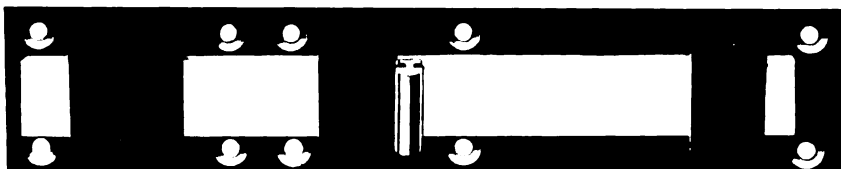
10 inch and smaller, packed one-half dozen in a box; larger sizes, one-quarter dozen.



One-third size of  
12 inch.

## No. 1114

### Wrought Steel Shutter Bolts



Half-size of 8 inch.

The staples of these bolts are not completely cut from the plate but are indented so the staple may be easily separated. This is done for convenience in handling and to prevent loss of staple.

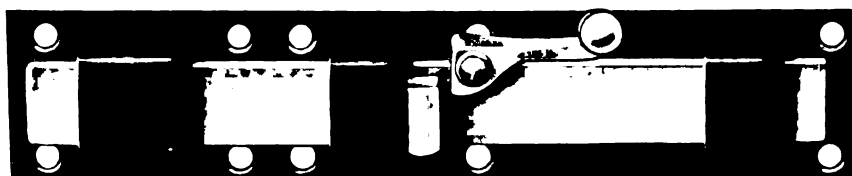
**No. 1114 Brass Plated Knobs.** Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
6	\$ 7.60	6	1¼ x 8	10	8½	85
8	8.90	6	1¼ x 8	10	11	112
10	10.80	6	1¼ x 8	5	16	81
12	13.95	8	1¼ x 8	5	18	90

Packed one-half dozen in a box.

## No. 1118

### Wrought Steel Lock Shutter Bolts



Half-size of 8 inch.

The staples of these bolts are not completely cut from the plate but are indented so the staple may be easily separated. This is done for convenience in handling and to prevent loss of staple.

**No. 1118 Tinned Knobs.** Per dozen.

Size, Inches	Japanned Plates Polished Bolts	Screw Holes in Plate	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
6	\$ 8.80	6	1¼ x 8	10	8½	85
8	9.55	6	1¼ x 8	10	11	112
10	11.45	6	1¼ x 8	5	16	81
12	14.65	8	1¼ x 8	5	18	90

Packed one-half dozen in a box.

# Stanley Wrought Shelf Brackets Thumb Latches Handles

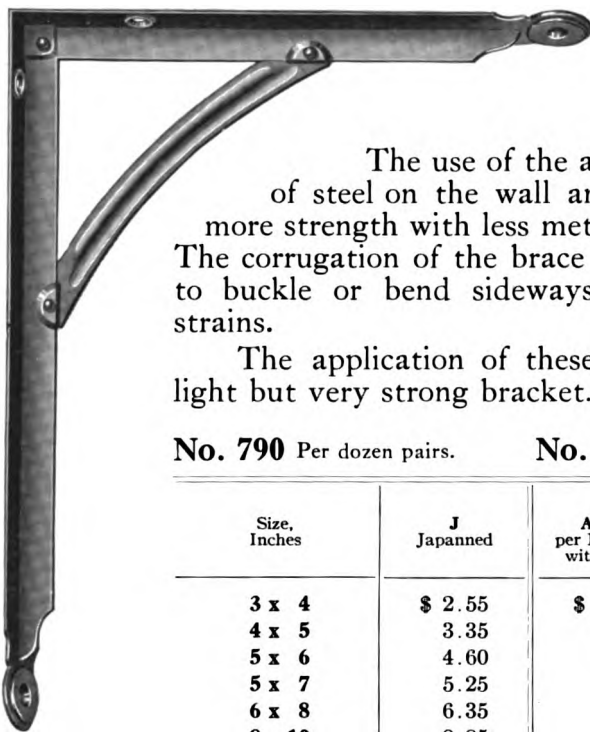


Section Five

# No. 790

## Wrought Steel Shelf Brackets

### Corrugated Braces



Half size of 6 x 8.

The use of the arched or angle forms of steel on the wall and shelf plates, give more strength with less metal than if made flat. The corrugation of the brace renders it impossible to buckle or bend sideways under the severest strains.

The application of these principles makes a light but very strong bracket.

No. 790 Per dozen pairs.

No. 490 Planished and Plated

Size, Inches	J Japanned	A-C-D2 per Doz. Pairs with Screws	N Nickel per Dozen Pairs with Screws
3 x 4	\$ 2.55	\$ 8.80	\$ 12.10
4 x 5	3.35	9.35	12.65
5 x 6	4.60	10.70	14.00
5 x 7	5.25	13.05	16.50
6 x 8	6.35	17.25	20.60
8 x 10	8.85	18.95	22.55
10 x 12	12.65	25.25	29.15
12 x 14	18.90	35.75	41.25
16 x 18	55.00	126.25	132.00

**Weights, Packing, Etc.**

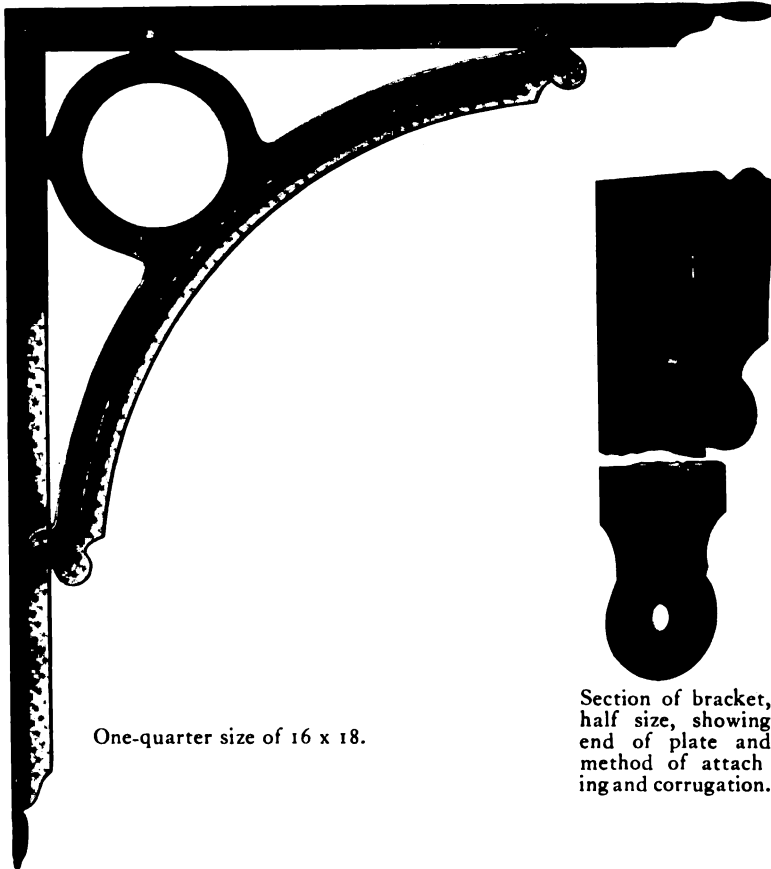
Size, Inches	Size of Screws		Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
	Shelf Plate	Wall Plate			
3 x 4	5/8 x 5	3/4 x 6	18	3	57
4 x 5	3/4 x 7	1 1/4 x 7	15	5	78
5 x 6	3/4 x 7	1 1/4 x 7	15	6 1/2	99
5 x 7	3/4 x 7	1 1/4 x 7	12	7	81
6 x 8	3/4 x 7	1 1/4 x 7	8	12	94
8 x 10	3/4 x 8	1 1/4 x 8	5	17	83
10 x 12	3/4 x 9	1 1/4 x 9	3 1/2	24	84
12 x 14	3/4 x 10	1 1/4 x 10	3 1/2	30	103

Six screw holes in each bracket. 3 x 4 and 4 x 5 packed one dozen pairs in a box; 5 x 6 to 6 x 8 inclusive, one-half dozen pairs; larger sizes, one-quarter dozen. No. 490 packed with screws.

# No. 790

## Wrought Steel Extra Heavy Shelf Brackets

### Corrugated Braces



One-quarter size of 16 x 18.

Section of bracket, half size, showing end of plate and method of attaching and corrugation.

## No. 790

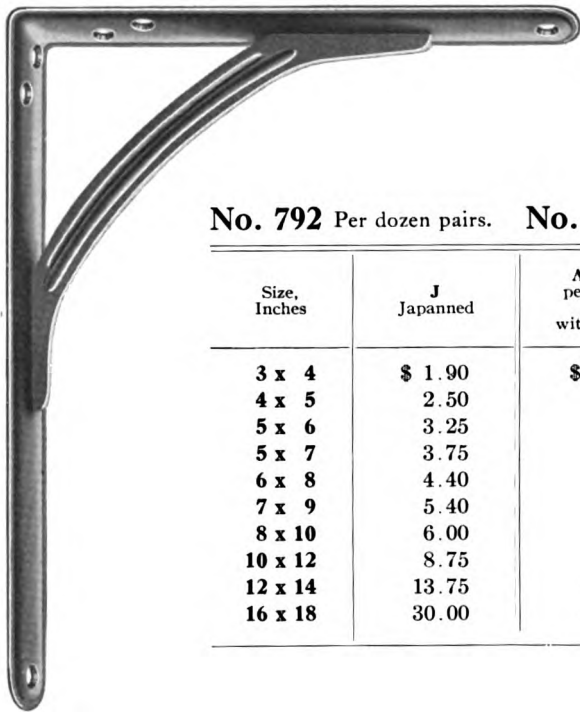
Symbols for Finishes	Description	Size, Inches	Per Dozen Pairs
<b>790</b>	Japanned.....	16 x 18	\$ 55.00
<b>490A</b>	Bronze Plated.....	16 x 18	126.25
<b>490C</b>	Brass Plated.....	16 x 18	126.25
<b>490D2</b>	Antique Copper.....	16 x 18	126.25
<b>490N</b>	Nickel.....	16 x 18	132.00

Eight screw holes in each bracket, size of screws, wall plate  $1\frac{1}{2}$ " x 10; shelf plate, 1" x 10. One dozen in a case. Case weight, 81 lbs. Packed one pair in a package; No. 490 packed with screws.

# No. 792

## Wrought Steel Shelf Brackets

### Corrugated Braces and Embossed Plates



**No. 792** Per dozen pairs.    **No. 492** **Planished and Plated.**

Size, Inches	J Japanned	A-C-D2 per Dozen Pairs with Screws	N Nickeled per Dozen with Screws
3 x 4	\$ 1.90	\$ 7.00	\$10.00
4 x 5	2.50	7.50	10.50
5 x 6	3.25	8.75	11.75
5 x 7	3.75	9.00	12.00
6 x 8	4.40	12.00	15.00
7 x 9	5.40	13.00	16.00
8 x 10	6.00	13.50	16.50
10 x 12	8.75	17.50	21.00
12 x 14	13.75	26.25	30.00
16 x 18	30.00	45.00	50.00

Half size of  
6 x 8.

#### Weights, Packing, Etc.

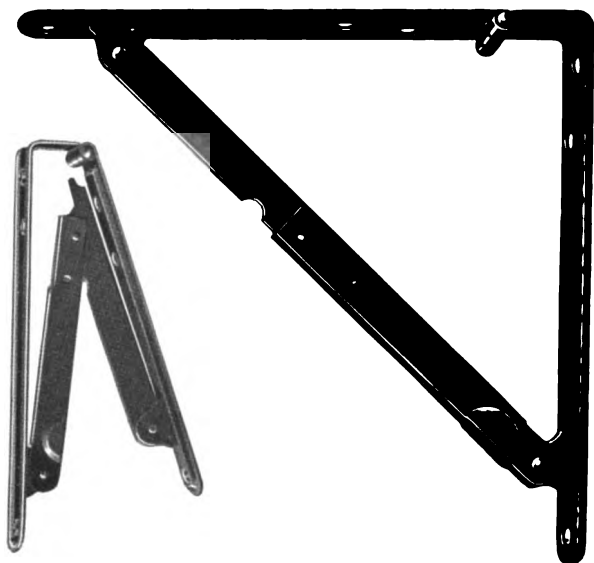
Size, Inches	Size of Screws		Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
	Shelf Plate	Wall Plate			
3 x 4	$\frac{5}{8}$ x 5	$\frac{3}{4}$ x 6	18	3	60
4 x 5	$\frac{3}{4}$ x 7	$1\frac{1}{4}$ x 7	15	5	80
5 x 6	$\frac{3}{4}$ x 7	$1\frac{1}{4}$ x 7	15	6	89
5 x 7	$\frac{3}{4}$ x 7	$1\frac{1}{4}$ x 7	12	7	84
6 x 8	$\frac{3}{4}$ x 7	$1\frac{1}{4}$ x 7	8	$8\frac{1}{2}$	69
7 x 9	$\frac{3}{4}$ x 7	$1\frac{1}{4}$ x 7	5	10	52
8 x 10	$\frac{3}{4}$ x 8	$1\frac{1}{4}$ x 8	5	12	63
10 x 12	$\frac{3}{4}$ x 8	$1\frac{1}{4}$ x 9	$3\frac{1}{2}$	$21\frac{1}{2}$	75
12 x 14	$\frac{3}{4}$ x 10	$1\frac{1}{4}$ x 10	$3\frac{1}{2}$	28	97
16 x 18	1 x 10	$1\frac{1}{2}$ x 10	$1\frac{1}{2}$	44	66

16 x 18 inch has 8 screw holes; other sizes have 6. 3 x 4 and 4 x 5 packed one dozen pairs in a box; 5 x 6 to 7 x 9 inches, one-half dozen pairs; 8 x 10 to 12 x 14, one-quarter dozen pairs; 16 x 18, one pair.

## No. 794

### Wrought Steel Folding Brackets

#### Embossed Plates



Closed.

One-quarter size of 12 x 12.

Open.

Designed for use on porches, for flower boxes, in pantries or kitchens where a shelf is desired that can be dropped out of the way when not in use.

No. 794 locks automatically when open, and can be let down out of the way quickly and easily.

**No. 794** Per dozen pairs.

Size, Inches	J Japanned	Size of Screws		Dozen Pairs in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
		Shelf Plate	Wall Plate			
8 x 8	\$16.00	3/4 x 7	1 1/4 x 7	6	15	90
12 x 12	24.00	3/4 x 8	1 1/4 x 8	6	34	202
16 x 16	40.00	3/4 x 9	1 1/4 x 9	3 1/2	55	192

Six screw holes in each bracket. Packed one pair in a box.

**No. 494** Planished and Plated.

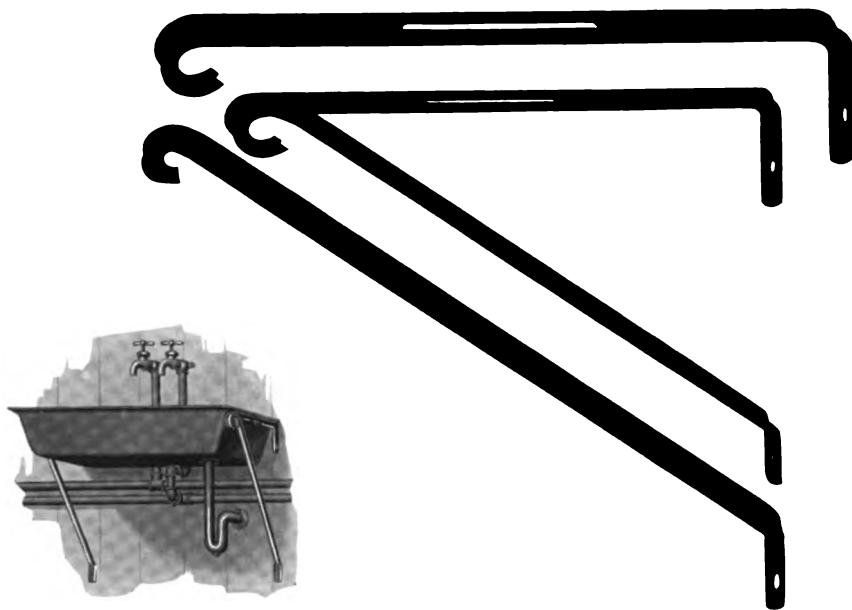
Size, Inches	A Light Bronze per Dozen Pairs with Screws	N Nickel per Dozen Pairs with Screws	Dozen Pairs in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
8 x 8	\$23.90	\$27.00	6	17	102
12 x 12	35.85	39.75	4	35	138
16 x 16	54.05	59.25	2	55	111

Six screw holes in each bracket. Same size screws as on No. 794. Packed one pair in a box with screws.

# No. 797½

## Wrought Steel Sink Brackets

### Detachable Braces



One-quarter size of 12 x 17.  
Showing bracket assembled and with brace detached.

These brackets are made of U-shaped steel, which adds materially to their strength. The brace can be detached without taking the bracket from the wall. The 11 x 14 inch have slots  $\frac{5}{16}$  x 4 inches and are for sinks 14 x 18 inches. The 12 x 17 inch have slots  $\frac{5}{16}$  x  $4\frac{3}{4}$  inches and are for sinks 18 x 20 inches.

**No. 797½** Per dozen pairs.

Size, Inches	J Japanned	Z Sherardized with Screws	N Nicked with Screws
11 x 14	\$15.00	\$24.00	\$30.00
12 x 17	19.80	31.50	36.00

#### Weights, Packing, Etc.

Size, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in a Case	Weight per Doz. Pairs (Lbs.)	Average Case Weight (Lbs.)
11 x 14	3	1 x 8	2½	30	75
12 x 17	3	1 x 8	2½	31	83

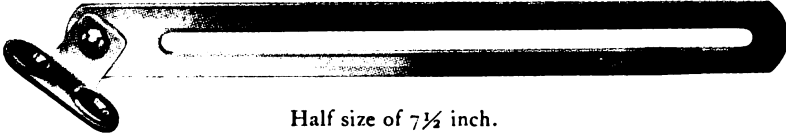
Packed three pairs in a box.

Other finishes described on page 14.



## No. 430

### Wrought Steel Desk Slides



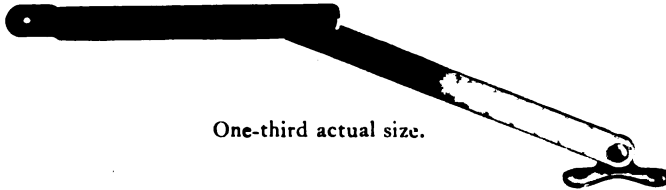
Half size of  $7\frac{1}{2}$  inch.

**No. 430** With swivel base.

**No. 431** Without swivel base.

Size, Inches	C Brass Plated per Dozen Pairs	C Brass Plated per Dozen Pairs	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)		Average Case Weight (Lbs.)	
					431	430	431	430
6	\$3.25	...	$\frac{3}{4}$ x 7	50	...	2	...	104
$7\frac{1}{2}$	3.75	\$3.00	$\frac{3}{4}$ x 7	50	2	$2\frac{1}{2}$	94	124
10	4.15	3.15	$\frac{3}{4}$ x 7	50	$2\frac{3}{4}$	3	138	152
12	4.75	3.75	$\frac{3}{4}$ x 7	50	3	$3\frac{1}{2}$	141	175

Two screw holes in each slide. Packed one dozen pairs in a box.

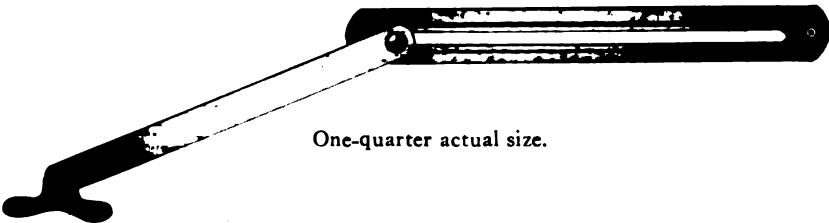


One-third actual size.

**No. 432** Jointed.

Size, Inches	C Brass Plated per Dozen Pairs	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
10	\$3.25	$\frac{3}{4}$ x 7	50	3	150

Three screw holes in each support. Packed one dozen pairs in a box.



One-quarter actual size.

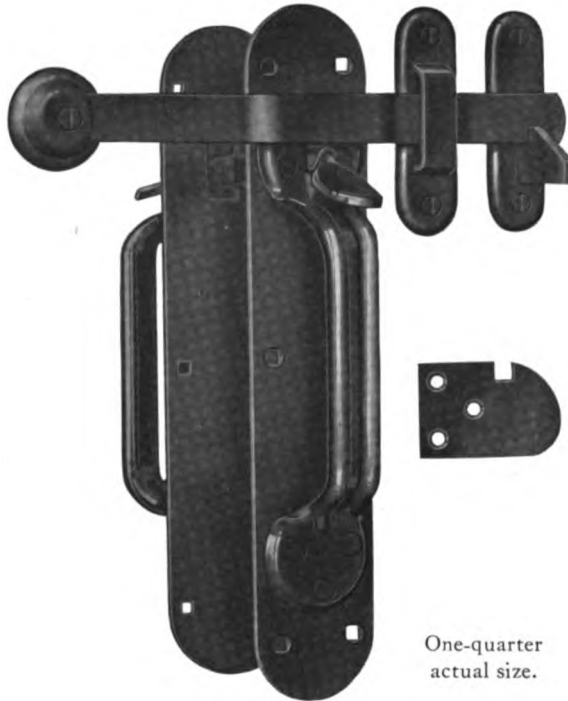
**No. 435** Chest lid support.

Size	C Brass Plated per Dozen with Screws	Size of Screws		Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
		F. H.	O. H.			
12	\$2.65	$\frac{5}{8}$ x 6	$\frac{5}{8}$ x 7	50	2	106

Two screw holes in each slide. Packed one dozen in a box with screws.

# No. 1264

## Wrought Steel Extra Heavy Duplex Latches



Made of heavy wrought cold rolled steel and designed for use on doors of garages, mills, warehouses, cold storage plants, etc.

The two handles and thumb pieces provide a comfortable grip in handling a heavy door from either side.

It is adjustable for doors from  $1\frac{3}{4}$  to 3 inches thick, although it can be supplied on special orders for doors of any thickness.

Combination holes in the escutcheon plates permit securely bolting the plates together through the door, using  $\frac{1}{4}$  inch carriage or stove bolts.

If it is desired to padlock door, No. 1245 Padlock Eye should be used with this set.

Length of bar, 12 inches; length of escutcheon plate,  $14\frac{1}{2}$  inches; width,  $2\frac{3}{4}$  inches. Handle proper,  $10\frac{1}{2}$  inches long and  $1\frac{1}{4}$  inches wide; ends,  $2\frac{1}{2}$  inches wide.

### No. 1264

Symbols for Finishes	Description	Per Dozen with Screws
<b>J</b>	Japanned.....	\$40.25
<b>J1</b>	Dead Black, Japanned.....	43.15
<b>Z</b>	Stanley Sherardized.....	48.15
<b>ZJ1</b>	Sherardized Dead Black, Japanned.....	53.15

One extra flush catch or mortise strike included.

Packed one in a box with 1" x 13 screws for handles;  $1\frac{1}{2}$ " x 13 screws for catch and guide;  $1\frac{3}{4}$ " x 13 screws for bar pivot.

Twenty-five in a case. Weight, 156 pounds.

## No. 1269

### Wrought Steel Duplex Latches



One-quarter actual size.

These latches are recommended for use on doors of medium size where a smaller latch is required.

A door can be operated easily from either side.

They are adjustable for doors from  $1\frac{1}{4}$  to  $2\frac{3}{8}$  inches thick.

Length of bar,  $8\frac{3}{4}$  inches; length of escutcheon plate,  $9\frac{1}{2}$  inches; width,  $2\frac{1}{2}$  inches; Handle,  $7\frac{1}{2}$  inches long and  $\frac{3}{4}$  inches wide; ends of handle  $2\frac{3}{4}$  and  $1\frac{1}{2}$  inches wide.

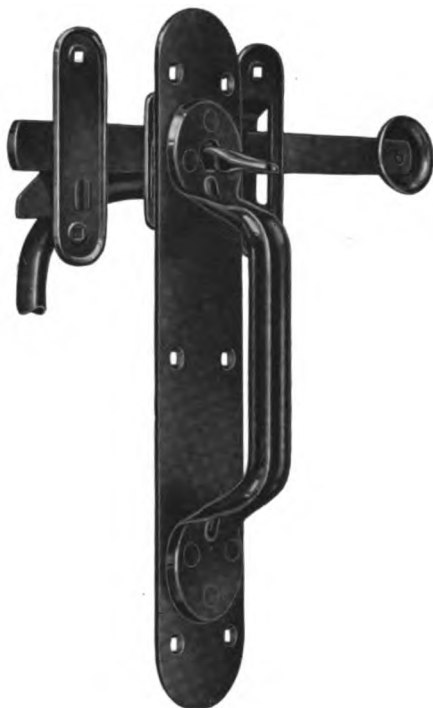
### No. 1269

Symbols for Finishes	Description	Per Dozen with Screws
<b>J</b>	Japanned.....	<b>\$24.50</b>
<b>J1</b>	Dead Black Japanned.....	<b>26.75</b>
<b>Z</b>	Stanley Sherardized.....	<b>29.25</b>
<b>ZJ1</b>	Sherardized Dead Black Japanned .....	<b>32.50</b>

Packed one in a box with 1" x 11 R. H. screws for the handle plates and  $1\frac{1}{4}$ " x 11 F.H. screws for all other parts. One extra flush catch or mortise strike included.  
Twenty-five in a case. Weight 63 pounds.

## No. 1263

### Wrought Steel Extra Heavy Latches



One-quarter actual size.

These latches are made of heavy cold rolled steel, for use on garages, mills and warehouses. The handles are of generous proportions and mounted on large escutcheon plates which distribute the screws over a wide area.

With combination holes for either bolts or screws.

Length of handle,  $10\frac{1}{2}$  inches; length of bar, 12 inches; length of escutcheon plate,  $14\frac{1}{2}$  inches; width,  $2\frac{3}{4}$  inches.

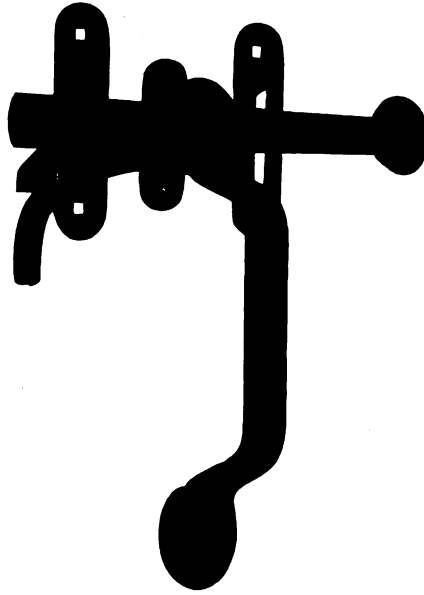
### No. 1263

Symbols for Finishes	Description	Per Dozen with Screws
<b>J</b>	Japanned.....	\$25.90
<b>J1</b>	Dead Black, Japanned.....	27.25
<b>Z</b>	Sherardized.....	33.00
<b>ZJ1</b>	Sherardized Dead Black Japanned.....	34.50

Packed one in a box with  $1\frac{1}{2}$ " x 13 screws for handle, catch, and guide;  $1\frac{3}{4}$ " x 13 for bar, and 1" x 11 for small plate which fits over thumb latch on outside of door. Twenty-five in a case. Weight, 113 pounds.

## No. 1252

### Wrought Steel Extra Heavy Latches



One-quarter actual size.

These latches have combination holes permitting the use of either bolts or screws.

Length of handle,  $10\frac{1}{2}$  inches; length of bar, 12 inches.

### No. 1252

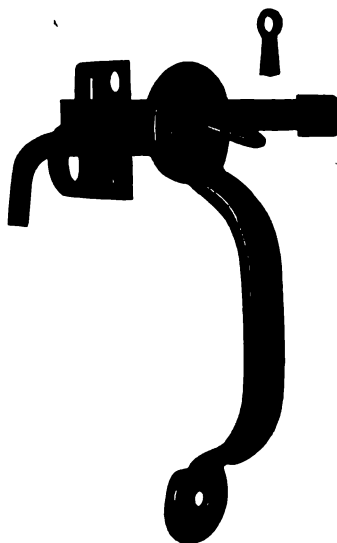
Symbols for Finishes	Description	Per Dozen with Screws
<b>J</b>	Japanned.....	<b>\$18.75</b>
<b>J1</b>	Dead Black, Japanned.....	<b>20.15</b>
<b>Z</b>	Sherardized.....	<b>23.00</b>
<b>ZJ1</b>	Sherardized Dead Black, Japanned,.....	<b>24.40</b>

Packed one in a box with  $1\frac{1}{4}$ " x 13 screws for handle, catch and guide;  $1\frac{3}{4}$ " x 13 screws for bar, and 1" x 11 for small plate which fits over thumb latch on outside of door. Fifty in a case. Weight, 150 pounds.

# No. 1260

## Wrought Steel Thumb Latches

### With Padlock Attachment



One-third size of No. 3.

These latches are used on garages, basement partitions, or medium weight doors.

**No. 1260** Per dozen with screws.

Size, Inches	Length of Handle	J Japanned	A Light Bronze	D2 Antique Copper	Z Sherardized
2	6 $\frac{3}{4}$	\$ 3.75	\$ 5.15	\$ 5.75	\$ 4.75
3	7 $\frac{1}{2}$	5.75	7.40	7.90	6.90
4	8 $\frac{1}{8}$	11.40	13.65	13.90	13.25

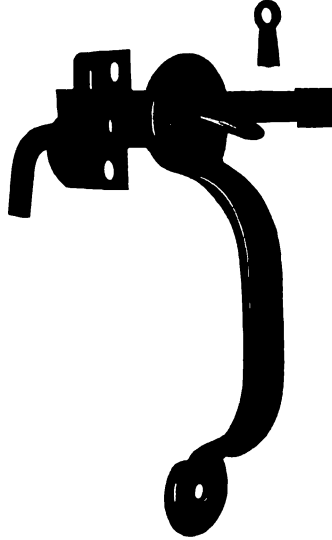
#### Weights, Packing, Etc.

Size, Number	Size of Screws		Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
	Handle	Catch			
2	1 x 9	$\frac{7}{8}$ x 8	20	6	118
3	1 x 9	$\frac{7}{8}$ x 8	10	10	101
4	1 $\frac{1}{4}$ x 12	1 $\frac{1}{4}$ x 11	6	20	117

Packed one in a box with screws.

## No. 1250

### Wrought Steel Thumb Latches



One-third size of No. 3.

These latches are used on garages, basement partitions, or medium weight doors.

**No. 1250** Per dozen with screws.

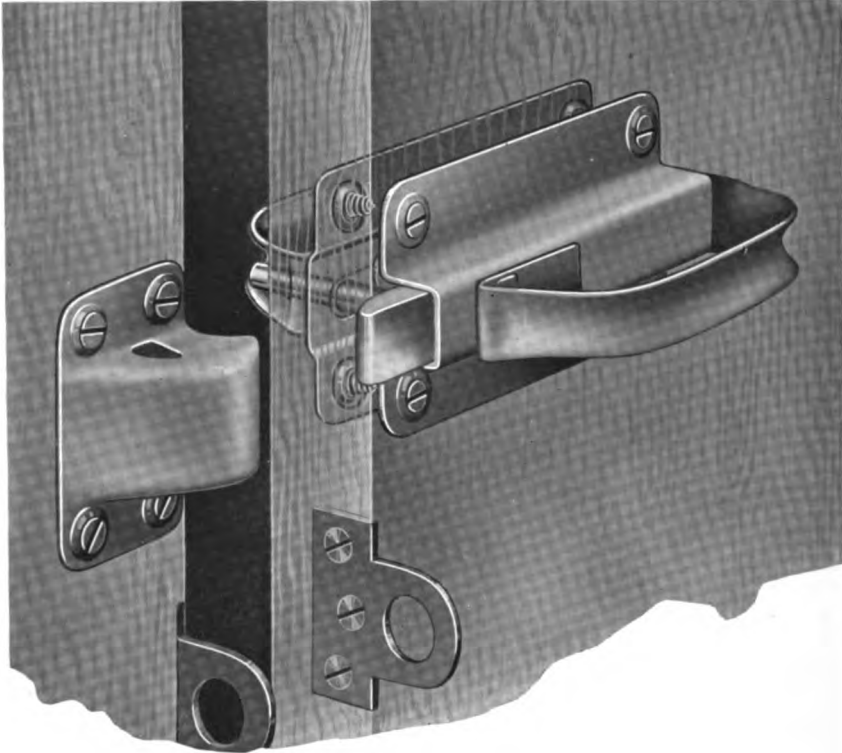
Size, Number	Length of Handle	<b>J</b> Japanned	<b>A</b> Light Bronze	<b>D2</b> Antique Copper	<b>Z</b> Sherardized
<b>1</b>	5½	\$ 3.15	\$ 4.15	\$ 4.75	\$3.75
<b>2</b>	6¾	3.50	4.90	5.25	4.50
<b>3</b>	7½	5.25	6.90	7.50	6.40
<b>4</b>	8¾	10.90	13.25	13.90	12.90

#### Weights, Packing, etc.

Size, Number	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>1</b>	7⁄8 x 8	20	4	86
<b>2</b>	7⁄8 x 8	20	6	116
<b>3</b>	1 x 9	10	10	97
<b>4</b>	1¼ x 12	6	19	116

Packed one in a box with screws.

With size No. 4 an additional strike plate is packed similar to No. 1260 No. 4 but omitting padlock hole.

**No. 1240****Wrought Steel Barn and Garage Door Latches**

One-half size.

These latches can be operated from either side of the door. They are adjustable for doors from  $\frac{3}{4}$  to 3 inches thick.

The bolt is tinned, the spring, Sherardized; the handles, plates and strikes, Japanned or Galvanized finish. The handles are connected by a bar one-quarter inch thick. The strike is wide enough to allow for the sagging of the door.

Length of plate, 5 inches; width of plate,  $2\frac{3}{4}$  inches; bolt has  $1\frac{5}{16}$  inch throw. The handle is  $4\frac{3}{4}$  inches long.

**No. 1240** Per dozen.

<b>J</b> Japanned	<b>R</b> Galvanized
<b>\$10.75</b>	<b>\$13.90</b>

Packed one-quarter dozen in a box, No. 1245 No. 2 Padlock Eyes included. Holes countersunk for No. 10 screws. Five dozen in a case. Weight per dozen 22 pounds. Weight per case, 110 pounds.



## No. 1266

### Wrought Steel Extra Heavy Handles With Escutcheon Plates

These handles are made of heavy cold rolled steel and are recommended for heavy doors of garages, mills, factories and warehouses. The handle is riveted to an escutcheon plate which increases the holding power of the screws as they are spread over a much wider space.

The handle proper is reenforced at points of greatest strain and is designed to develop the full strength of the metal. The grip is of generous size and conforms to the shape of the hand.

Equipped with combination holes for screws or bolts.

Made in one size only. Plate is  $14\frac{1}{2}$  inches long and  $2\frac{3}{4}$  inches wide. Handle proper,  $10\frac{1}{2}$  inches long and  $1\frac{1}{4}$  inches wide; ends,  $2\frac{1}{2}$  inches wide.



One-quarter  
actual size.

### No. 1266

Symbols for Finishes	Description	Per Dozen with Screws
<b>J</b>	Japanned.....	\$12.90
<b>J1</b>	Dead Black Japanned.....	14.40
<b>Z</b>	Stanley Sherardized.....	16.50
<b>ZJ1</b>	Sherardized Dead Black Japanned.....	19.40

Packed two in a box with  $1\frac{1}{2}$ " x 13 screws.  
Fifty in a case. Weight, 113 pounds.

## No. 1265

### Wrought Steel Heavy Handles



One-third actual size.

These handles are made of heavy cold rolled wrought steel. They are suitable for use on doors of garages, stables, freight cars, warehouses, mills and cold storage plants.

They are reenforced at points of greatest strain, and are designed so the full strength of the metal is obtained. The grip is of generous size and conforms to the shape of the hand.

Extreme length,  $10\frac{1}{2}$  inches; width,  $1\frac{1}{4}$  inches; width of ends,  $2\frac{1}{2}$  inches.

### No. 1265

Symbols for Finishes	Description	Per Dozen with Screws
<b>J</b>	Japanned .....	\$ 9.40
<b>J1</b>	Dead Black, Japanned.....	10.25
<b>Z</b>	Stanley Sherardized.....	11.00
<b>ZJ1</b>	Sherardized Dead Black Japanned,.....	12.50

Packed one-half dozen in a box with  $1\frac{1}{2}$ " x 13 screws. Ten dozen in a case. Weight, 92 pounds.

## No. 482

### Wrought Steel Handles

**No. 482** Per dozen with screws.

Size	J Japan'd	J1 Dead Black Japan'd	Z Sherar- dized	Z-J1 Sherar- dized Dead Black Japan'd	A, D2, F	SD2, SF2 Sand finishes	H Dead Black Electro- Plate	N Nickeled	ZA ZD2 ZF
1	\$1.90	\$2.15	\$3.75	\$4.50	\$2.75	\$3.65	\$3.65	\$4.75	\$5.75
2	2.15	2.40	4.25	5.15	3.15	4.15	4.15	5.40	6.50
3	2.50	2.90	4.65	5.50	3.50	4.50	4.50	5.75	6.90
4	6.20	6.95	8.80	10.05	7.70	8.65	8.65	9.90	11.60

**No. 482** Weights, Packing, Etc.

Size	Length Inches	Width of Plate	Size of Screws	Gross in a Case	Weight per Doz. (Lbs.)	Ave. Case Weight (Lbs.)
1	5	1 $\frac{1}{4}$	1 x 7	10	1.4	170
2	5	1 $\frac{1}{2}$	1 x 8	5	1.9	114
3	6	1 $\frac{3}{4}$	1 x 9	2	2.8	67
4	7	2 $\frac{1}{4}$	1 $\frac{1}{4}$ x 12	1	5.	60

Packed one dozen in a box with screws.

Four screw holes in each handle.

No. 4 size, packed one-half dozen in a box.

Two-thirds size of No. 3

## No. 479

### Wrought Steel Handles

**No. 479** Per dozen with screws.

Length Inches	Width of Ends	J Japanned	A Light Bronze	D2 Antique Copper	Z Sherardized
4 $\frac{7}{8}$	$\frac{5}{8}$	\$1.00	\$1.50	\$1.65	\$1.25

Case quantity, 100 dozen. Case weight, 58 pounds.

Packed one dozen in a box with  $\frac{3}{4}$ " x 6 flat head screws.

Two-thirds size.

## No. 1257

### Wrought Steel Handles or Pulls



Half size of No. 2  
No. 1257

**Nos. 1257-1255** Per dozen with screws.

Size, No.	J Japanned	J1 Dead Black Japanned	A Light Bronze	D2 Antique Copper	Z Sherardized	Z-J1 Sherar- dized Dead Black Japanned
1	\$1.50	\$1.65	\$2.15	\$2.65	\$2.00	\$3.00
2	2.00	2.15	3.00	3.25	2.90	3.60
3	3.65	4.00	4.75	5.25	4.65	5.90
4	7.15	7.65	8.40	8.65	8.15	9.40

Packed No. 4 one-half dozen in a box, other sizes one dozen.

#### Weights, Packing, Etc.

Size, No.	Length of Handles Inches		Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
	1257	1255				
1	5 $\frac{1}{8}$	5 $\frac{9}{16}$	$\frac{7}{8}$ x 8	20	1	20
2	6 $\frac{1}{2}$	6 $\frac{11}{16}$	$\frac{7}{8}$ x 8	20	1 $\frac{1}{2}$	30
3	7 $\frac{1}{2}$	7 $\frac{1}{2}$	1 x 9	10	3	27
4	9	8 $\frac{7}{8}$	1 $\frac{1}{4}$ x 12	5	6	31

No. 1257, No. 1 and 2 have one screw hole in each end.

No. 3 and 4 have two.

No. 1255 all sizes, have two screw holes in the top and one in the bottom.



Half size of No. 2  
No. 1255

## No. 1258

Symbols for Finishes	Description	Per Dozen with Screws
J	Japanned.....	\$ .75
A	Light Bronze.....	.90
D2	Antique Copper.....	.95
Z	Stanley Sherardized.....	1.05

Length of pull, 4 $\frac{3}{4}$  inches.

Packed one dozen in a box with  $\frac{3}{4}$ " x 7 screws; 50 dozen in a case.

Weight, 33 pounds.



One-half actual size of  
No. 1258

## No. 465

### Wrought Steel Pulls



Actual size.

No. 465 Per dozen with screws.

No. 765

A-C	D2 Antique Copper	J Japanned	Z Sherardized
\$0.55	\$0.85	\$0.50	\$0.60

Packed six dozen in a box with  $\frac{5}{8}$ " x 4 screws. Twenty-five gross in a case; average case weight, 130 pounds. Weight per dozen, 7 ounces. Size,  $3\frac{1}{2}$  inches.



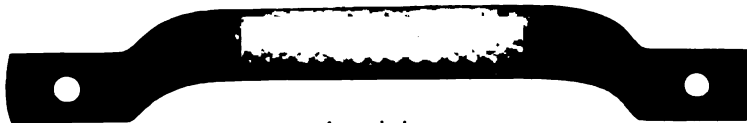
Two-thirds size.

No. 460

No. 763

A-C	D2 Antique Copper	J Japanned
\$0.65	\$1.00	\$0.60

Packed six dozen in a box with  $\frac{5}{8}$ " x 4 screws. Twenty-five gross in a case; average case weight, 150 pounds. Weight per dozen,  $1\frac{1}{2}$  pounds. Size, 3 inches.



Actual size.

No. 51 Japanned.

Per 1000 Pieces	Weight per 1000 Pieces (Lbs.)	Per Gross Pieces with Screws	Gross in a Case	Average Case Weight (Lbs.)
\$5.50	23	\$1.60	25	113

Size,  $3\frac{3}{4}$  inches. Packed in bulk. Packed  $\frac{1}{4}$  gross in a box with screws.

No. 486  
Wrought Steel Sash Lifts



Actual size.

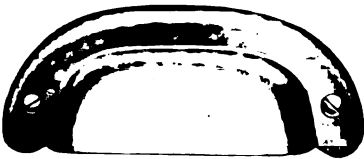
Width of plate  
1 7/8 inches.

No. 486 Per gross with screws.

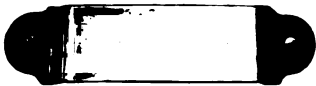
A, D2, SD2, F, F2, SF2	H Dead Black	N Nicked
\$6.50	\$7.25	\$8.00

Packed 3 dozen in a box with screws.  
150 dozen in a case.  
Case weight, 91 pounds.

Wrought Steel Drawer Pulls



No. 470—One-half size.



No. 472—One-half size.



No. 462—One-half size.



No. 463—One-half size.

No. 462		No. 463		No. 470		No. 472	
Symbols for Finishes		Per Gross with Screws		Per Gross with Screws		Per Gross with Screws	
A							
D2, F		\$10.60	\$11.50	\$12.50		\$ 8.75	
SD2							
SF2 }		13.10	14.00	15.00		10.60	
H							
N		14.40	15.25	16.25		11.90	

	462	463	470	472
Width .....	3 5⁄8 in.	3 5⁄8 in.	3 3⁄4 in.	3 1⁄4 in.
Case quantity .....	25 gross	25 gross	25 gross	50 gross
Average weight, per case .....	203 lbs.	203 lbs.	277 lbs.	300 lbs.
Size of screws .....	5⁄8" x 6 RH	5⁄8" x 6 RH	5⁄8" x 6 OH	1⁄2" x 5 RH

# No. 1216

## Wrought Steel Chest Handles

### Patented Tubular Grips



Two-thirds actual size.

For Coffins, Burial Cases and Cedar Chests.

**No. 1216** Per dozen pairs with screws.

Size, Width of Handle, Inches	J Japanned	A Light Bronze	D Dull Copper	D2 Antique Copper	N Nickeled	Z Sherardized
4½	\$10.00	\$12.25	\$11.00	\$13.90	\$17.00	\$14.50

**Weights, Packing, Etc.**

Size, Width of Handle, Inches	Size of Plate, Inches	Size of Wire, Inches	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
4½	5 x 2⅞	⅝	1¼ x 11	10	16	161

Packed one pair in a box with screws.

## No. 1219

### Wrought Steel Chest Handles



Two-thirds actual size.

For Coffins, Burial Cases and Cedar Chests.

**No. 1219** Per dozen with screws.

<b>J</b> Japanned	<b>A</b> Light Bronze	<b>D</b> Dull Copper	<b>D2</b> Antique Copper	<b>N</b> Nickeled
\$9.25	\$13.10	\$10.00	\$13.10	\$14.65

#### Weights, Packing, Etc.

Size, Width of Handle, Inches	Size of Plate	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
<b>4</b>	$5\frac{1}{2} \times 2\frac{7}{16}$	1 x 10	10	$8\frac{5}{8}$	<b>94</b>

Packed one-quarter dozen pairs in a box with screws.



# No. 1214

## Wrought Steel Chest Handles

### With Patented Tubular Grips



Two-thirds actual size.

The vertical corrugations reenforce the stop, giving the handle extra strong lifting power.

#### No. 1214 Per dozen pairs with screws

Size, Width of Handle, Inches	<b>J</b> Japanned	<b>A</b> Light Bronze	<b>D</b> Dull Copper	<b>D2</b> Antique Copper	<b>N</b> Nickeled	<b>Z</b> Sherardized
4½	\$8.40	\$10.90	\$9.75	\$11.90	\$13.90	\$12.75

#### Weights, Packing, Etc.

Size, Width of Handle, Inches	Size of Plate, Inches	Size of Wire, Inches	Size of Screws	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
4½	3½ x 3	5/16	7/8 x 10	10	16	157

Packed one pair in a box, with screws.

## No. 1205

### Wrought Steel Heavy Chest Handles



Three-quarters of 4 inch.

The vertical corrugations reenforce the stop, giving the handle extra strong lifting power.

**No. 1205** Per dozen pairs with screws.

**No. 1331**

Size, Width of Handle, Inches	J Japanned	A Light Bronze	D2 Antique Copper	N Nickeled	Z Sherardized	Galvanized
2	\$ 3.05	\$ 4.80	\$ 5.60	\$ 6.35	\$ 3.45	\$ 3.95
3¼	4.00	7.00	7.95	8.95	5.65	6.30
3½	5.70	8.75	9.85	11.00	7.95	8.85
4	7.95	10.35	11.45	12.60	10.60	11.85
4¾	11.15	13.85	14.95	16.05	15.10	16.55

#### Weights, Packing, Etc.

Size, Width of Handle, Inches	Size of Plate, Inches	Size of Wire, Inches	Number of Screw Holes	Size of Screws	Dozen Pairs in Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	2½ x 1½	⅜	3	½ x 5	50	2½	118
3¼	3½ x 3	⅝	4	1 x 8	12	8	94
3½	3¾ x 3⅛	11/32	4	1 x 10	12	9½	116
4	4⅛ x 3¼	3/8	4	1 x 11	10	12½	126
4¾	5 x 4¼	7/16	5	1 x 13	8	19	172

Packed size No. 2 one dozen pairs in a box with screws; other sizes, one-quarter dozen pairs in a box with screws.

## No. 1213

### Wrought Steel Chest Handles



Half size of 4 inch.

Designed for use on tool boxes and small chests.

They are strongly made with a large comfortable handle.

The vertical corrugations reenforce the stop, giving the handle extra strong lifting power.

#### No. 1213 Per dozen pairs with screws.

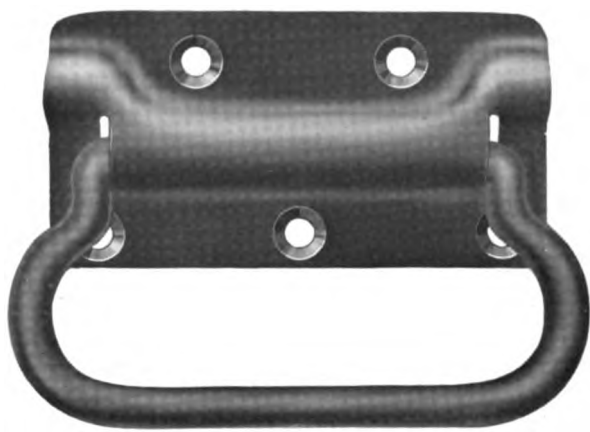
Size, Width of Handle, Inches	J Japanned	A Light Bronze	D2 Antique Copper	N Nickel	Z Sherardized
2½	\$2.65	\$ 4.60	\$ 5.25	\$ 5.75	\$3.50
3¼	3.15	5.10	6.00	7.50	3.75
4	4.75	6.40	7.50	9.40	5.50
5	8.15	10.00	11.90	13.25	9.00

#### Weights, Packing, Etc.

Size, Width of Handle, Inches	Width of Plate, Inches	Size of Wire, Inches	Number of Screw Holes	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
2½	2 ⅛	.207	3	50	24½	138
3¼	2 11⁄16	.250	3	12	5	60
4	3 7⁄16	.312	4	12	9	112
5	4 1⁄8	.370	4	8	15	117

Packed 2½ inch size one dozen pairs in a box with screws; 3¼ inch, one-half dozen pairs with screws; larger sizes, one-quarter dozen pairs with screws.

No. 1207  
Wrought Steel Chest Handles



Three-quarters size of 4 inch.

These chest handles have a strongly constructed handle with a narrow plate, for use on chests and boxes having surface for applying only a narrow plate, but which require a strong handle with a comfortable grip.

**No. 1207** Per dozen pairs with screws.

Size, Width of Handle, Inches	Bright Steel	J Japanned	Dozen in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
4	\$4.00	\$4.60	12	10½	126

Size, Width of Handle, Inches	Size of Plate	Size of Wire	Size of Screws
4	1¾ x 3⅞	⅝	⅞ x 8

Packed one-quarter dozen pairs in a box with screws.

## No. 1206

### Wrought Steel Heavy Chest Handles



Two-thirds size of No. 3.

**No. 1206** Per dozen pairs with screws.

**No. 1322** Per dozen pairs with screws.

Size, Number	J Japanned	Z Sherardized	Galvanized	Dozen Pairs in Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
1	\$4.35	\$ 5.55	\$ 8.60	12	6¼	75
2	5.25	6.85	9.60	12	8¼	98
3	5.90	7.65	10.95	10	9	93
4	6.65	8.90	12.80	10	11½	115
5	7.50	10.20	14.05	8	17	103

Packed No. 5, one-quarter dozen pairs in a box with screws; other sizes, one-half dozen pairs with screws.

Size, Number	Size of Plate Inches	Size of Screws	Length of Handles Inches	Size of Wire
1	1¾ x 4	7⁄8 x 8	3	¼
2	1¾ x 4	7⁄8 x 8	3	5⁄16
3	1¾ x 4½	7⁄8 x 8	3½	5⁄16
4	1¾ x 4½	7⁄8 x 9	3½	3⁄8
5	2 x 5	7⁄8 x 9	3¾	3⁄8

Five screw holes in each handle.

## No. 1208

### Wrought Steel Light Chest Handles



Two-thirds size of No. 3.

#### No. 1208 Per dozen pairs.

Size, Number	J Japanned	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
1	\$3.60	12	6	73
2	4.30	12	6½	78
3	4.80	10	7½	75
4	5.40	10	9½	95
5	6.10	8	8½	92

Packed one-half dozen pairs in a box.

Size, Number	Size of Plates, Inches	Length of Handle, Inches	Size of Wire, Inches
1	1¾ x 4	3	⅜
2	1¾ x 4	3	¼
3	1¾ x 4½	3½	¼
4	1¾ x 4½	3½	⅜
5	1¾ x 5	3⅞	⅜

Holes not countersunk for screws.  
Five holes in each handle.

# No. 1209

## Wrought Steel Tub Handles

### With Curved Plates



Two-thirds actual size.

## No. 1209

Number	Description	Per Dozen Pairs with Screws
<b>1209J</b>	Japanned .....	<b>\$ 8.75</b>
<b>1209Z</b>	Sherardized .....	<b>12.75</b>
<b>1323</b>	Galvanized .....	<b>16.45</b>

Length of handle,  $3\frac{1}{4}$  inches.

Size of wire,  $\frac{5}{16}$  inch.

Packed one-half dozen pairs in a box, with screws. Ten dozen pairs in a case. Weight, 100 pounds.

# No. 1210

## Wrought Steel Tub Handles

### With Curved Plates



Two-thirds actual size.

The vertical corrugations reenforce the stop, giving the handle extra strong lifting power.

Size of plates,  $4\frac{1}{8} \times 3\frac{1}{4}$  inches. Size of wire,  $\frac{3}{8}$  inch. Width of handle, 3 inches.

## No. 1210

Number	Description	Per Dozen Pairs with Screws
<b>1210J</b>	Japanned.....	<b>\$11.95</b>
<b>1210Z</b>	Sherardized.....	<b>14.35</b>
<b>1348</b>	Galvanized.....	<b>18.25</b>

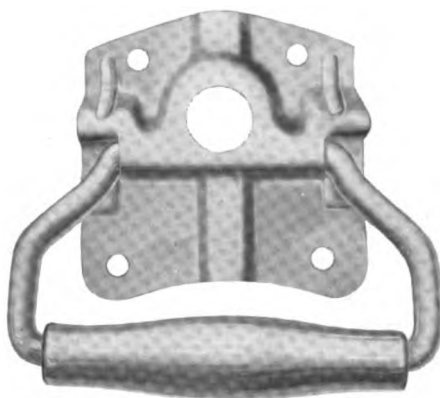
Packed one-half dozen pairs in a box with screws. Ten dozen pairs in a case. Weight, 135 pounds.



# No. 1211

## Wrought Steel Milk Can Handles

### With Curved Plates and Patented Tubular Grips



One-half actual size.

These handles are designed especially for milk cans. The large holes in the plates are for hooks when the cans are loaded and unloaded by conveyor. The plate at the hole is raised one-half inch from the can, giving ample room for the hook. The groove in the plate clears the seam in the can. The rivet holes are countersunk on the back of the plate for No. 8 screw. This permits a strong, finished, sanitary job on the inside of the can, and the riveting is then done on the outside.

The vertical corrugations reenforce the stop, giving the handle extra strong holding power.

The handle is held away from the can by lugs so that it can be easily grasped.

#### No. 1211 Per dozen pairs.

Size, Width of Handle, Inches	J Japanned	Tinned	Size of Plate, Inches	Size of Wire, Inches	Size of Hole, Inches	Average Weight per Barrel (Lbs.) Net	Size of Rivet Holes, Inches
4½	\$8.00	\$12.00	3½ x 3	⅝	⅝	282	⅜

Packed 250 pairs in a barrel.

# No. 1212

## Wrought Steel Tub Handles

### With Curved Plate and Patented Tubular Grip



One-half actual size.

The vertical corrugations reenforce the stop, giving the comfortable handle extra strong lifting power.

Size of plate, 3 x 3 inches.

Width, inside of handle,  $3\frac{3}{4}$  inches.

Size of wire  $\frac{5}{16}$  inch.

#### No. 1212 Per 1000 pairs.

Bright Steel	J Japaned	Z Sherardized	R Galvanized
\$363.75	\$426.90	\$553.00	\$600.00

Packed 250 pairs in a barrel. Average weight of full barrel, 302 pounds.

# No. 1218

## Wrought Steel Tub Handles



One-half actual size.

The vertical corrugations reenforce the stop, giving the handle extra strong lifting power.

Size of plate,  $2\frac{3}{4}$  x  $2\frac{3}{4}$  inches.

Width, inside of handle,  $3\frac{1}{2}$  inches.

Size of wire,  $\frac{5}{16}$  inch.

### No. 1218 Per 1000 pairs.

Bright Steel	<b>J</b> Japanned	<b>Z</b> Sherardized	<b>R</b> Galvanized
\$269.00	\$295.50	\$363.75	\$395.00

Packed 450 pairs in a barrel, average weight of full barrel, 335 pounds.

## No. 1200

### Wrought Steel Window Shutter Handles

#### With Plates, French Pattern



**No. 1200** Per dozen pairs with screws.

Size, Number	J Japanned	Size of Plate, Inches	Width of Handles, Inches	Size of Wire, Inches	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
1	\$5.00	6 $\frac{1}{8}$ x 1	2 $\frac{1}{4}$	$\frac{1}{4}$	20	3 $\frac{1}{2}$	68
2	5.45	6 $\frac{5}{8}$ x 1	2 $\frac{3}{4}$	$\frac{1}{4}$	20	4	82
3	5.95	7 $\frac{11}{16}$ x 1	3 $\frac{3}{8}$	$\frac{5}{16}$	10	5	48

Packed, one dozen pairs in a box with screws.

## Wrought Steel Lifting Handles



**No. 1202** Per dozen pairs with screws.

Size, Number	J Japanned	A Light Bronze	D2 Antique Copper	N Nicked	Z Sherardized
1	\$5.10	\$7.15	\$ 8.15	\$ 9.15	\$6.50
2	5.60	8.15	9.40	10.60	7.15
3	6.15	9.15	10.40	11.60	8.55

**Weights, Packing, Etc.**

Size, Number	Size of Plates, Inches	Width of Handles, Inches	Size of Wire, Inches	Dozen Pairs in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
1	5 x 1	$\frac{1}{4}$	$\frac{1}{4}$	20	5	111
2	5 $\frac{1}{2}$ x 1	$\frac{5}{8}$	$\frac{1}{4}$	20	6	122
3	6 $\frac{3}{8}$ x 1	3 $\frac{1}{2}$	$\frac{5}{16}$	10	10	98

Packed one dozen pairs in a box with screws.

# No. 1215

## Wrought Steel Flush Trap Door Rings



Two-thirds size of No. 3.

**No. 1215** Per dozen with screws.

**No. 1347**

Size, Number	J Japanned	A Light Bronze	D2 Antique Copper	Z Sherardized	Galvanized
1	\$4.15	\$7.50	\$ 8.45	\$5.10	\$ 6.30
2	5.25	8.75	9.85	6.35	7.90
3	7.15	9.55	10.65	8.75	10.40

### Weights, Packing, Etc.

Size, Number	Size of Plate, Inches	Size of Wire, Inches	Size of Screws	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
1	3 x 3½	5/16	1 x 9	24	5½	130
2	3½ x 3¾	3/8	1 x 10	18	8	134
3	3¾ x 4¼	7/16	1 x 11	12	10	125

No. 1 packed one dozen in a box with screws; other sizes, one-half dozen with screws.  
Four screw holes in each size.



# Stanley Garage Hardware



Section Six

## No. 1780

### Stanley Garage Hardware Sets

The Cushion Type Garage Door Holder, No. 1773, is included. This Holder which is fitted with heavy springs covered by a cylinder, protecting them from the weather, acts as a cushion relieving the strain on the doors and on the screws holding the hinges.

On doors with curved tops or where the top panel is too narrow for the hinge regularly packed, No. 250 or No. 252 Ball Bearing Butts are substituted when specified. The No. 1140-No. 2 Strike for concrete floors, to be used with the No. 1052 Garage Bolt is included.

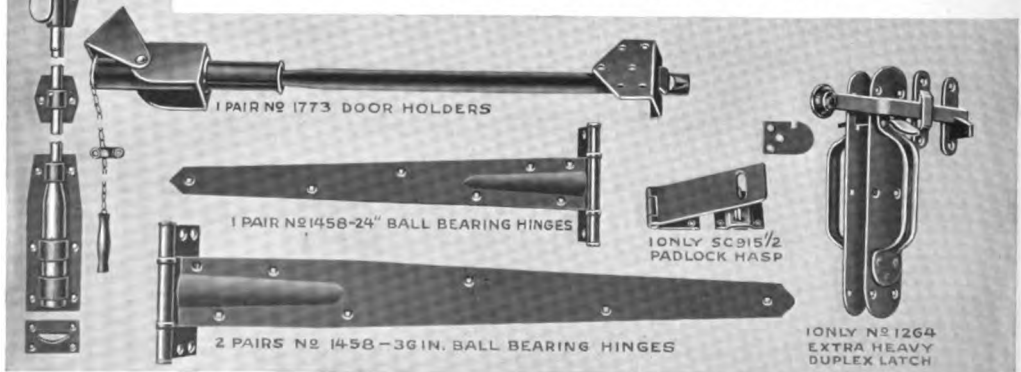
For garages with side entrances, the No. 1096-6 inch Case Bolt is substituted in place of the Safety Padlock Hasp, so that the garage may be locked from the inside.

#### Set No. 1780 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$55.60	\$58.00	\$70.60	\$80.65

Gross weight 88 pounds, packed one complete set in a case.

#### Articles Comprising Set No. 1780



When ordering specify height of doors.



## No. 1781

### Stanley Garage Hardware Sets

Ten inch Foot and Chain Bolts are included in these sets; also, the Cushion Type Garage Door Holder No. 1773.

On curved top doors or doors with very narrow top panels, No. 250 or No. 252 Ball Bearing Butts are substituted when so specified, in place of the hinges regularly packed. No. 1138—Concrete Floor Strike is regularly packed with Foot Bolts, No. 1140—No. 1 Strike when specified.

No. 1096-6 inch Case Bolt is furnished when the garage has another entrance, and the doors are locked from the inside.

1 ONLY 1266  
HANDLE AND  
PLATE



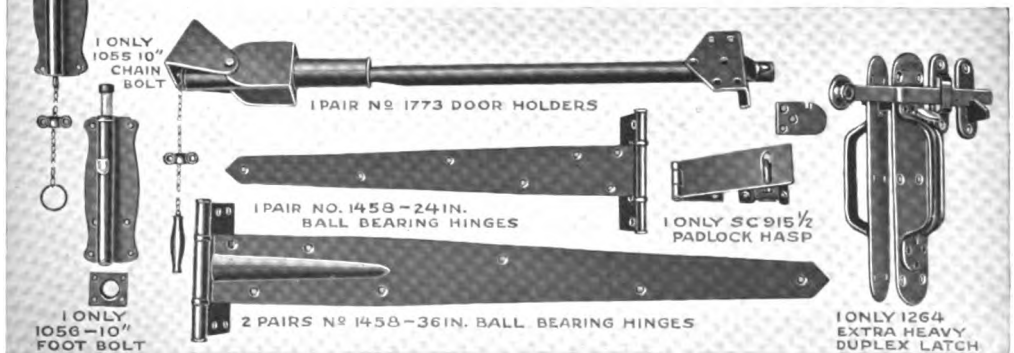
A Brick Garage with Curved Top Doors Equipped with Set No. 1781.

#### Set No. 1781 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$47.50	\$52.50	\$65.00	\$76.25

Gross weight 88 pounds, packed one complete set in a case.

#### Articles Comprising Set No. 1781



# No. 1782

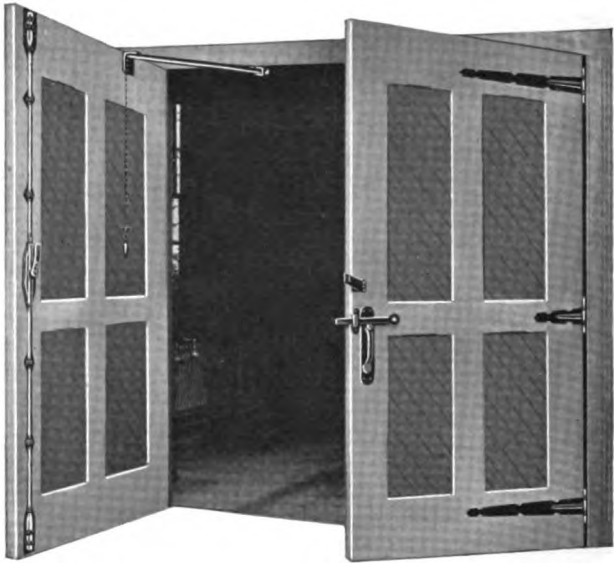
## Stanley Garage Hardware Sets

These sets are designed for medium weight garage doors.

The No. 1052 Garage Bolt which locks the door at the top and bottom in one operation is included. Also No. 1140—No. 2 Concrete Floor Strike.

The No. 1774 Garage Door Holder is also a part of these sets. Specify No. 250 or No. 252 Ball Bearing Butts for doors with curved tops or extra narrow top panel.

The No. 1096-6 inch Case Bolt is substituted for the Extra Heavy Safety Hasp when the garage doors are to be locked from the inside.



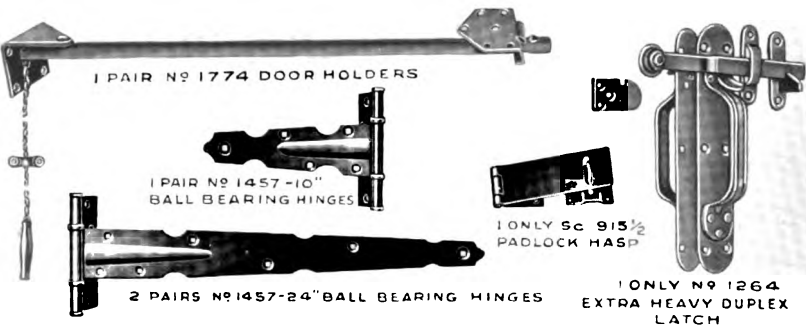
Equipped with Set No. 1782.

### Set No. 1782 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$41.25	\$44.40	\$55.00	\$63.75

Gross weight 50 pounds, packed one complete set in a case.

### Articles comprising Set No. 1782.



When ordering specify height of doors.

## No. 1783

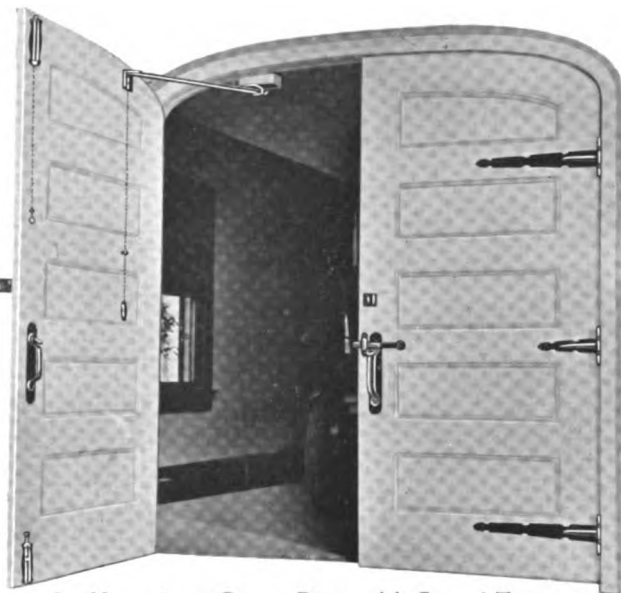
## Stanley Garage Hardware Sets

No. 1457-24" Hinges are used on the top and bottom panels and 10" hinges on the center panels of the doors.

Stanley Garage Door Holder No. 1774 is included; but No. 1773 Cushion Type Holder may be substituted at a slight additional expense if desired.

10" Foot and Chain Bolts are also included. Specify No. 1140-No. 1 Strike for the Foot Bolt to be used for a garage with concrete floor.

The No. 1096-6" Case Bolt may be substituted for the Safety Padlock Hasp when so specified, and is used to lock the garage from the inside.



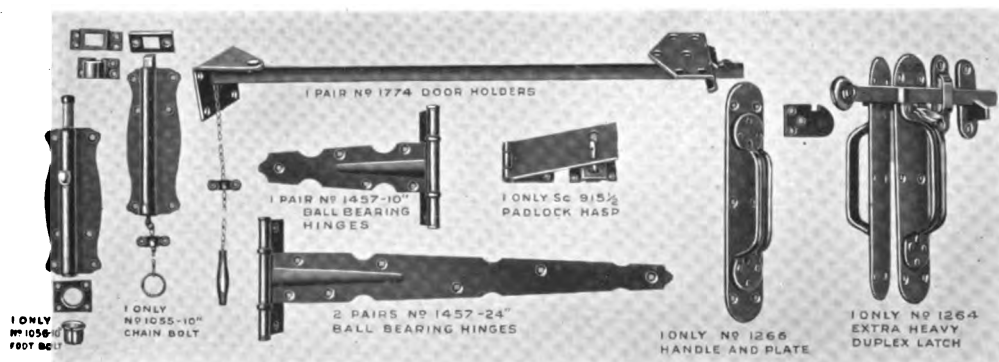
Set No. 1783 on Garage Doors with Curved Tops.

## Set No. 1783 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$34.40	\$37.50	\$50.00	\$57.50

Gross weight 31¾ pounds, packed one set in a case.

## Articles Comprising Set No. 1783

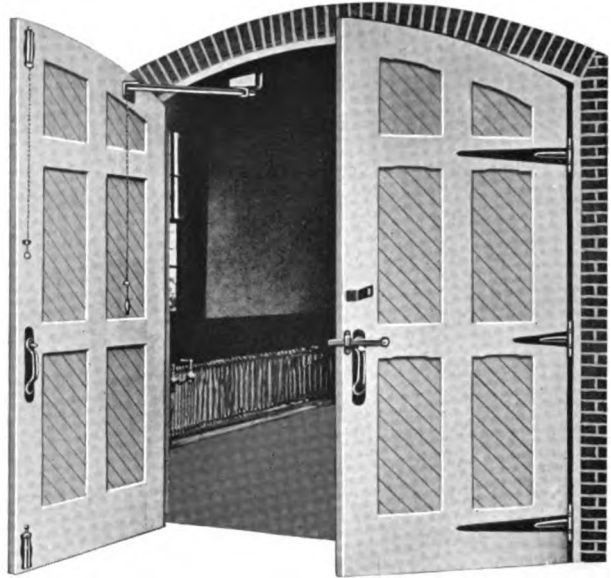


# No. 1784

## Stanley Garage Hardware Sets

The 24 inch size of the No. 1458 Ball Bearing Hinge is used on the top and bottom panels, and the 12 inch size on the center panel.

The No. 1774 Garage Door Holder, also 10 inch Foot and Chain Bolts are included in these sets. The new Cushion Type Holder, No. 1773, may be substituted at a slight additional expense, if desired.



The No. 1096-6 inch Case Bolt may be substituted for the Safety Padlock Hasp when so specified. This Case Bolt is used to lock the garage doors from the inside when the garage has another entrance.

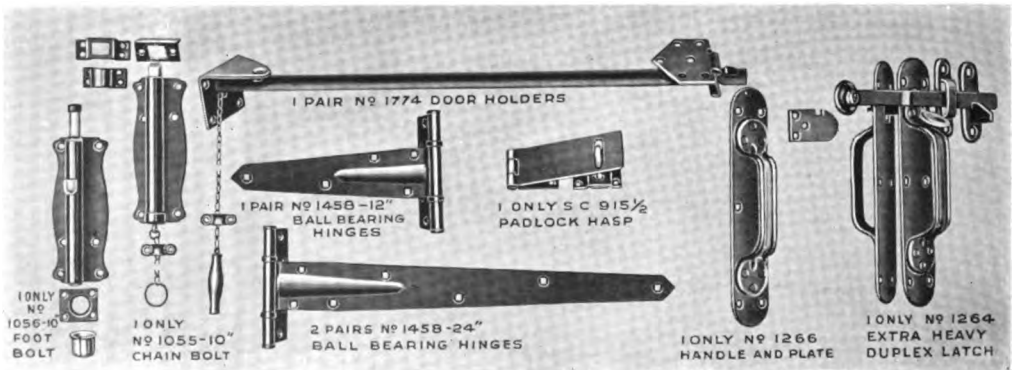
Applied on Doors of a Wooden Garage.

### Set No. 1784 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$40.00	\$43.75	\$58.50	\$68.75

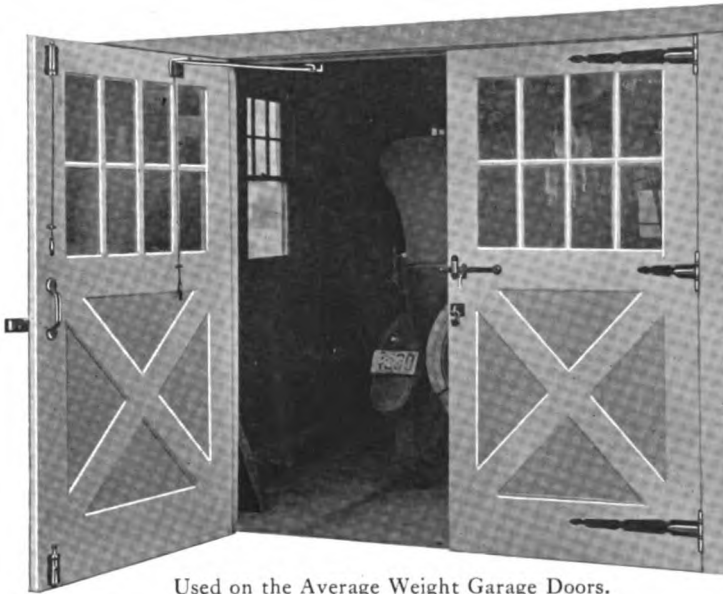
Gross weight 31¾ pounds, packed one set in a case.

### Articles Comprising Set No. 1784



## No. 1785

### Stanley Garage Hardware Sets



Used on the Average Weight Garage Doors.

The hinges used in these sets are No. 1457-10 and 24 inch, equipped with ball bearing washers.

The No. 1774 Garage Door Holder, and the 6 inch Foot and Chain Bolts are included.

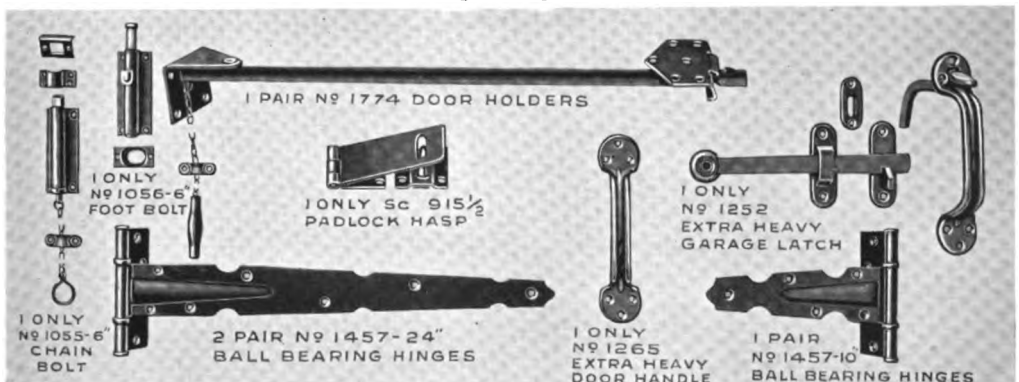
An Extra Heavy Safety Padlock Hasp is used to fasten the doors.

#### Set No. 1785 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$28.75	\$31.80	\$44.40	\$51.25

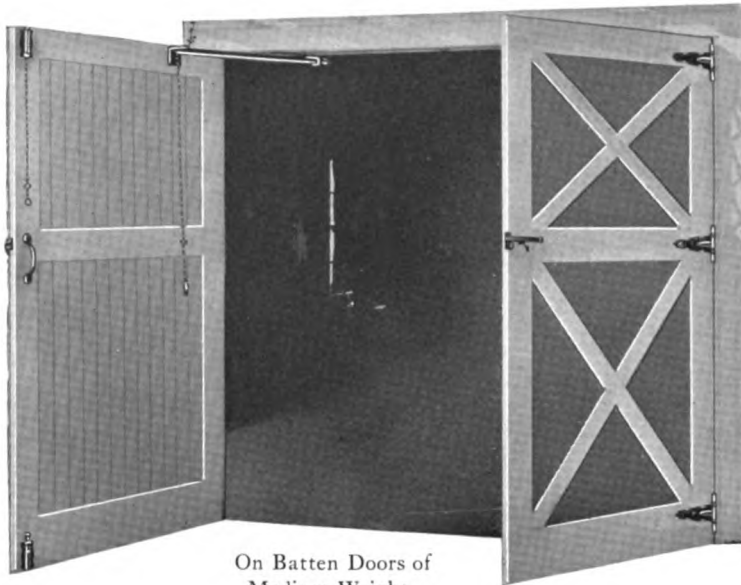
Gross weight  $31\frac{3}{4}$  pounds, packed one set in a case.

#### Articles Comprising Set No. 1785



## No. 1786

### Stanley Garage Hardware Sets



On Batten Doors of  
Medium Weight.

All of the ball bearing hinges in these sets are 10 inch in size.

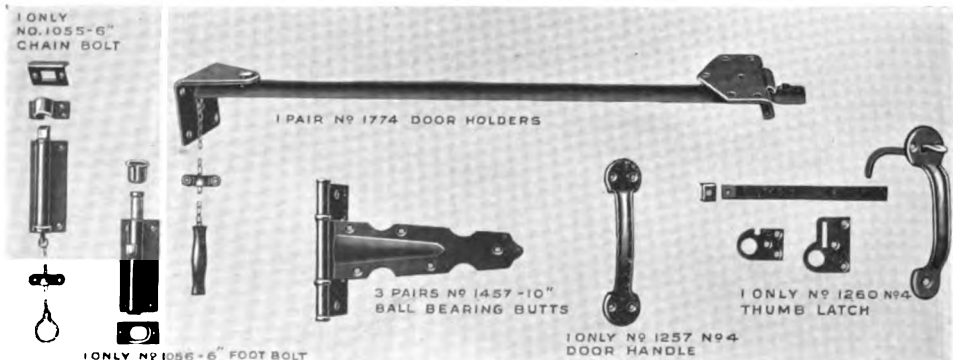
The No. 1774 Garage Door Holder, as well as the 6 inch Foot and Chain Bolts are a part of these sets. A Thumb Latch with padlocking attachment is included for locking the doors on the outside.

#### Set No. 1786 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$23.75	\$25.00	\$34.40	\$42.50

Gross weight 22 pounds, packed one set in a case.

#### Articles Comprising Set No. 1786

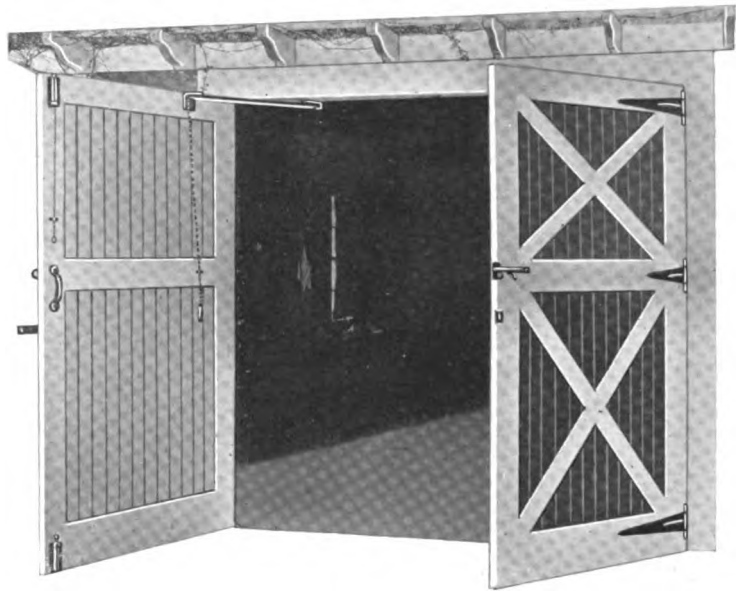


## No. 1787

### Stanley Garage Hardware Sets

A new combination of hardware, using No. 1458 Ball Bearing Hinges 18 inches long on the top and bottom panels and 12 inches long on the center panels of the doors.

The 8 inch Foot and Chain Bolts harmonize with the above hinges.



The No. 1774 Garage Door Holder is included in these sets; but the Cushion Type Holder No. 1773 may be substituted at a slight additional cost if desired.

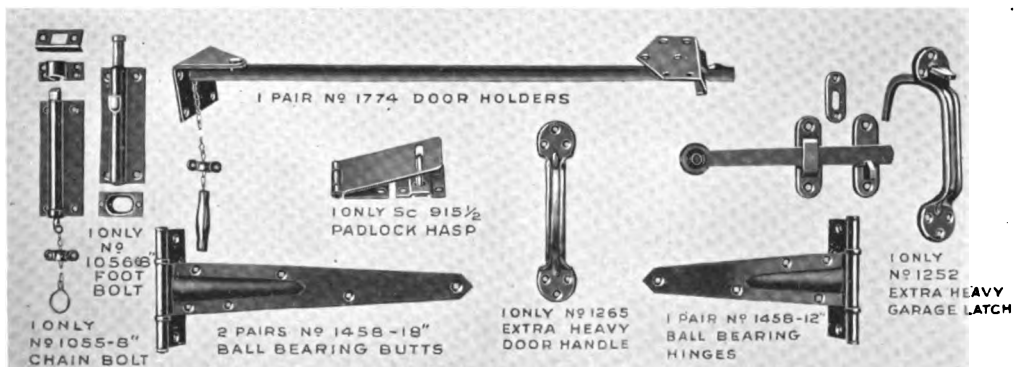
There is an Extra Heavy Garage Latch and Safety Padlock Hasp included in these sets.

#### Set No. 1787 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$34.40	\$37.50	\$48.75	\$59.40

Gross weight  $31\frac{3}{4}$  pounds, packed one set in a case.

#### Articles Comprising Set No. 1787



## No. 1777

### Stanley Garage Hardware Sets

Extra heavy reversed pad T-Hinges, 16 inches long, are used at the top and bottom of the door, and 12 inch hinges on the center panel. These hinges do not have ball bearing washers, but are exceptionally strong and serviceable.

The No. 1774 Garage Door Holder is included in these sets, also the 6 inch Foot and Chain Bolts. The padlocking attachment which is included with the No. 1260-No. 4 Thumb Latch allows the door to be securely fastened from the outside.

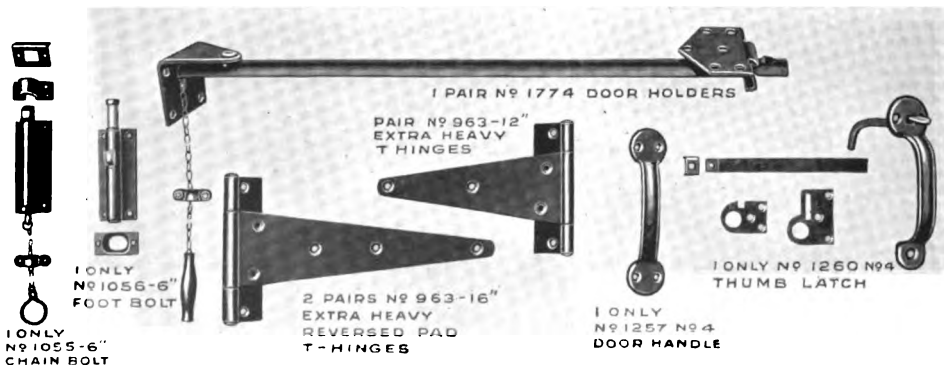
Set No. 1777 is packed in a wooden case with each article of hardware wrapped separately and the proper number, size, and finish of screws included.

**No. 1777 Per Set.**

<b>J</b> Japanned	<b>J1</b> Dead Black Japanned	<b>Z</b> Sherardized	<b>Z-J1</b> Sherardized Dead Black Japanned
<b>\$15.60</b>	<b>\$18.10</b>	<b>\$23.15</b>	<b>\$26.90</b>

Gross weight, 42 pounds; packed one set in a case.

#### Articles Comprising Set No. 1777



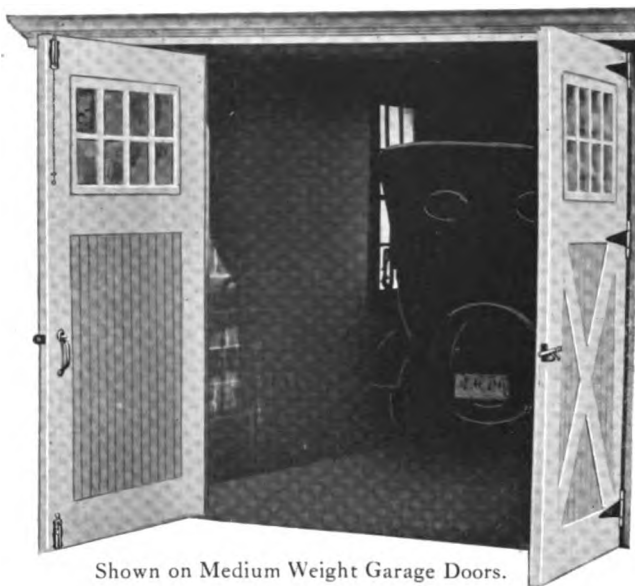


## No. 1776

### Stanley Garage Hardware Sets

These sets are used on light or medium weight garage doors. There are extra heavy, reversed pad, T-Hinges of 10 inch size, without ball bearing washers, in these sets.

The doors are fastened on the inside with 6 inch Foot and Chain Bolts, and securely locked on the outside by using the padlocking attachment included with the No. 1260—No. 4 Thumb Latch.



Shown on Medium Weight Garage Doors.

Stanley Garage Door Holders No. 1774 are not included in these sets, but can be furnished at an additional cost when specified.

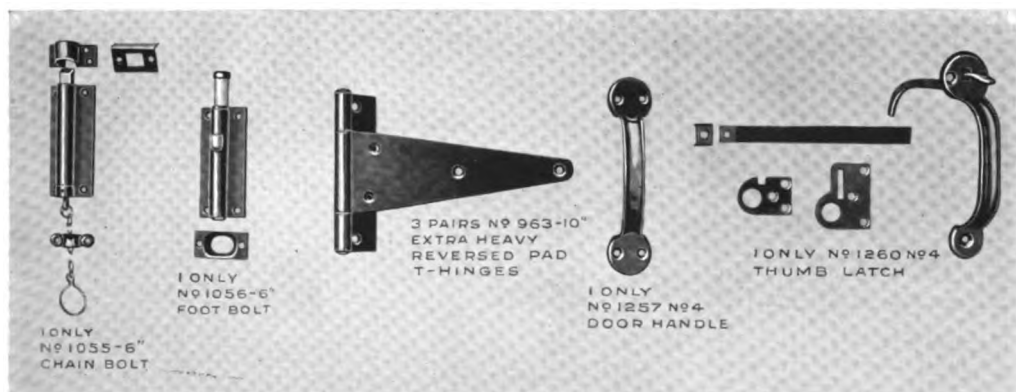
Set No. 1776 is packed in a Stanley telescope box, measuring  $12\frac{3}{4} \times 7\frac{1}{4} \times 2\frac{7}{8}$  inches. Each item is wrapped separately with screws of proper size, finish, and quantity included.

#### Set No. 1776 Per Set.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$9.40	\$10.00	\$12.90	\$14.40

Gross weight 20 pounds; one set packed in a box; six sets packed in a case.

#### Articles Comprising Set No. 1776



## No. 1773

### Wrought Steel Garage Door Holders

#### Cushion Type



Two heavy springs covered by a cylinder, act as a cushion, relieving the strain on the door or the screws holding the hinges.

Doors equipped with these Holders are held open by the action of the bar which is fastened to the door, engaging with the bumper plate which is attached to the top jamb or door casing. By a slight pull on the chain, the door can be easily closed.

The arm is 30 inches long and made of heavy wrought steel.

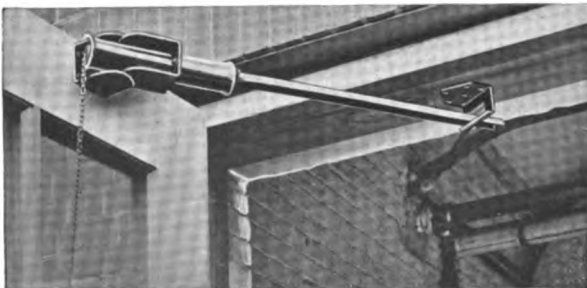
These Holders can be used on doors with square or curved tops and are reversible for right or left hand doors.

A 44 inch length of chain is furnished.

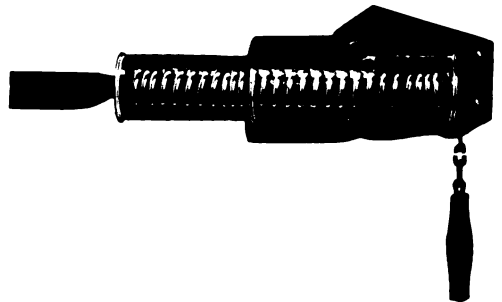
#### No. 1773 Per pair.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$8.75	\$9.50	\$10.75	\$12.25

Packed one pair in a case with screws. Gross weight per case, 25 pounds.



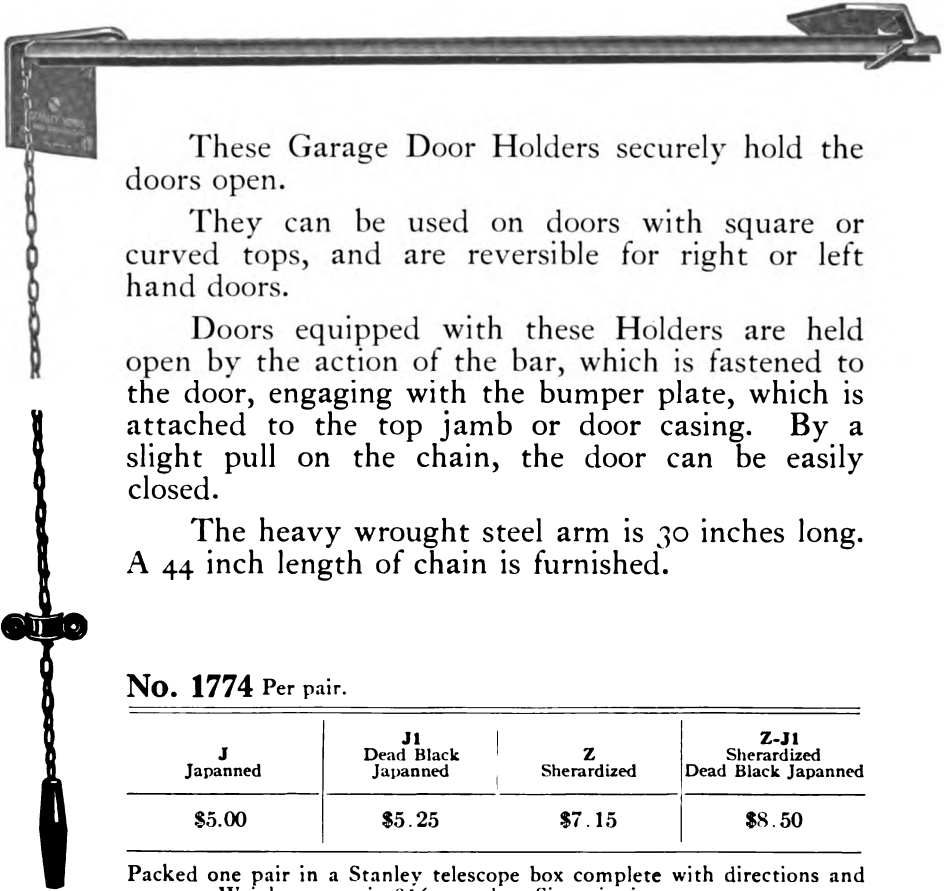
Showing No. 1773 Garage Door Holder applied to a door in the open position.



A phantom view showing the heavy springs which are covered by a cylinder, protecting them from the weather.

## No. 1774

### Wrought Steel Garage Door Holders



These Garage Door Holders securely hold the doors open.

They can be used on doors with square or curved tops, and are reversible for right or left hand doors.

Doors equipped with these Holders are held open by the action of the bar, which is fastened to the door, engaging with the bumper plate, which is attached to the top jamb or door casing. By a slight pull on the chain, the door can be easily closed.

The heavy wrought steel arm is 30 inches long. A 44 inch length of chain is furnished.

#### No. 1774 Per pair.

J Japanned	J1 Dead Black Japanned	Z Sherardized	Z-J1 Sherardized Dead Black Japanned
\$5.00	\$5.25	\$7.15	\$8.50

Packed one pair in a Stanley telescope box complete with directions and screws. Weight per pair  $8\frac{1}{2}$  pounds. Six pairs in a case; average case weight, 51 pounds.

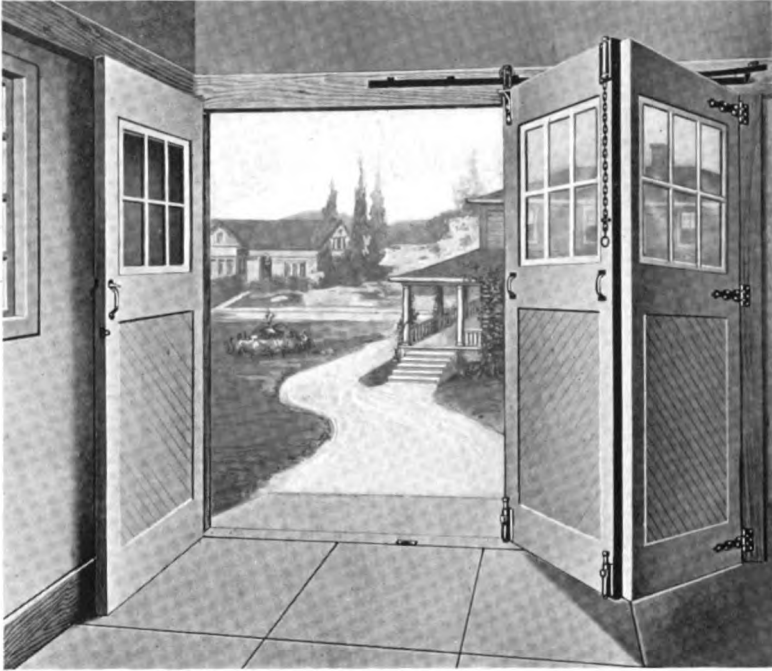
No. 1774 Garage Door Holder is shown applied to a wooden garage with the doors in the open position.



## No. 2520

### Garage Hardware Sets for Rolling Doors

#### With Ball Bearing Hinges



In these sets the doors are hung on Ball Bearing Hinges. Ten inch Ball Bearing T Hinges hang the service door and the two rolling doors. Ten inch Strap Hinges are used to fasten the two rolling doors together.

The service door operates independently of the other doors. The two accordion doors roll on roller bearing hangers to the side wall and inward at the same time.

Eight inch Foot and Chain Bolts fasten the doors at the top and bottom.

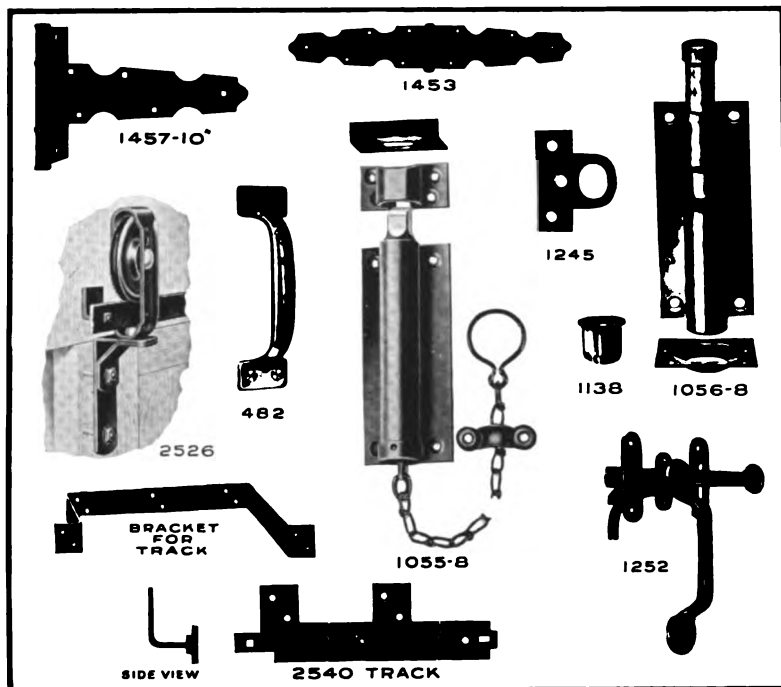
The Ball Bearing Washers in these hinges eliminates the wearing down of the joints and allow the doors to operate easily and give longer service.

Use Three Hinges to a Door

# No. 2520

## Garage Hardware Sets for Rolling Doors

### With Ball Bearing Hinges



#### Articles Comprising Set No. 2520

- |       |      |               |                                  |
|-------|------|---------------|----------------------------------|
| 1     | only | No. 2526      | Roller Bearing Hanger.           |
| 1 1/2 | pair | No. 1453      | Ball Bearing Hinges.             |
| 3     | "    | No. 1457-10"  | Ball Bearing Hinges.             |
| 2     | only | No. 482 No. 3 | Handles.                         |
| 1     | "    | No. 1252      | Latch Set.                       |
| 1     | pair | No. 1245      | No. 3 Padlock Eyes.              |
| 1     | only | No. 1055-8"   | Chain Bolt.                      |
| 1     | "    | No. 1056-8"   | Foot Bolt.                       |
| 3     | "    | No. 1138      | Concrete strikes for Foot Bolts. |
| 1     | "    | No. 2546      | Bracket for end of track.        |

Necessary pieces of 1 1/4 x 3/16 inch track (cut 13 inches long) for various size openings.

#### No. 2520 Per set with track. Japanned.

6 Ft. Opening	8 Ft. Opening	10 Ft. Opening	12 Ft. Opening
5 straight pieces 1 end piece	5 straight pieces 1 end piece	7 straight pieces 1 end piece	9 straight pieces 1 end piece
\$34.25	\$34.25	\$35.50	\$35.50

Packed one set complete in a wooden case with necessary screws, bolts and nuts.

Case measures 15 1/2 inches long, 12 inches wide, 6 inches deep.

Average weight per set, 50 pounds.

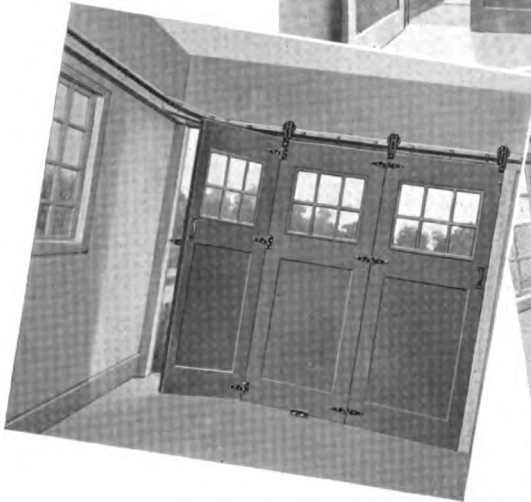
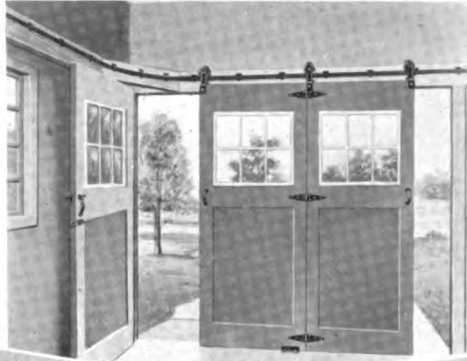
Packed 6 sets in a case.

Average case weight, 279 pounds.

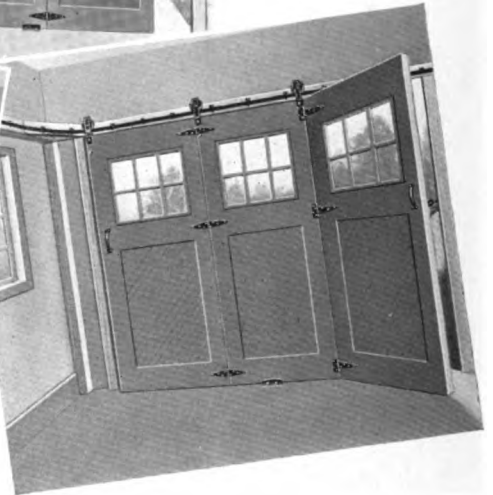
## No. T2505

### Garage Hardware Sets for Rolling Doors

"A" Combination.



"B" Combination.



"C" Combination.

The hardware in these sets can be arranged to make three different combinations of doors; and in each case very little floor space is necessary.

In the "A" combination, the service door is swung from the door casing, operating independent of the two rolling doors. When the service door is open against the side wall, the rolling doors can be drawn along the track and past the service door as far as necessary. The two rolling doors will need very little wall space, a point to consider in buying for a small garage.

The "B" combination of doors is so arranged that all doors can be rolled to the left side wall at one time. The right hand door is used as a service door, opening in.

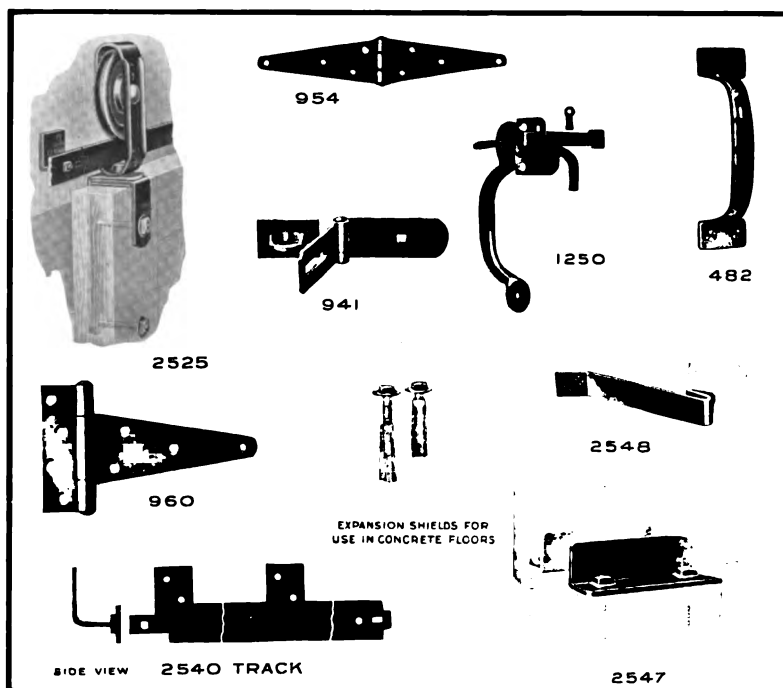
The "C" combination of doors has a left hand service door hinged to the two rolling doors.

In all combinations, the doors roll easily along the track, around the bend, to the side wall. A 24 inch radius of the track must be allowed between the door casing and the side wall.

Licensed under patent 1,184,983 May 30, 1916.

## No. T2505

## Garage Hardware Sets for Rolling Doors



## Articles comprising set No. T2505

- |                        |  |
|------------------------|--|
| 3 only No. 2525-J      | Roller Bearing Hangers.  |
| 1½ pair No. 954-6"     | Heavy Strap Hinges.  |
| 1½ " No. 960-8"        | Extra Heavy Tee Hinges.  |
| 2 only No. 482-J No. 3 | Handles.   |
| 1 " No. 1250-J         | No. 3 Thumb Latch.   |
| 1 " No. 941-J          | Extra Heavy Safety Hasp.   |
| 1 set No. 2547-J       | Floor Door Guide Plates with Expansion Bolt Shields for Concrete Floors, complete with Bolts and Screws. |
| 1 only No. 2548-J      | Combination Door Stop and Holder.  |

Necessary pieces of 1¼ x ¾ inch track (cut 13 inches long) for various size openings.

No. T2505 Per set with track. **Jappeded.**

6 Ft. Opening	8 Ft. Opening	10 Ft. Opening	12 Ft. Opening
8 straight pieces 3 curved pieces 1 end piece	11 straight pieces 3 curved pieces 1 end piece	14 straight pieces 3 curved pieces 1 end piece	17 straight pieces 3 curved pieces 1 end piece
\$13.15	\$13.15	\$14.40	\$14.40

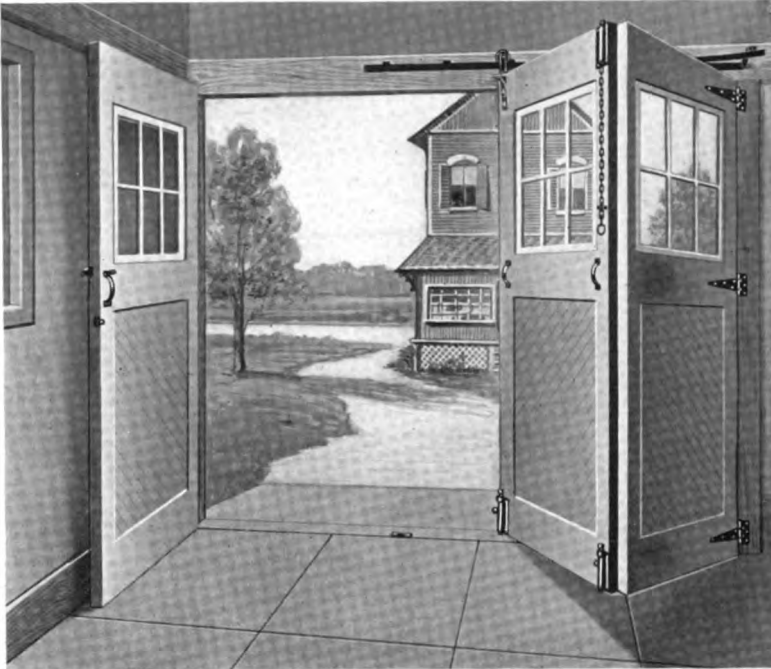
Packed complete one set in a box; average weight with track for 8 feet opening 20¾ pounds; six sets in a case; 125 pounds average case weight.

No. 2505 Per set without track. **Jappeded.**

6 Ft. Opening	8 Ft. Opening	10 Ft. Opening	12 Ft. Opening
\$10.40	\$10.40	\$10.40	\$10.40

## No. T2510

### Garage Hardware Sets for Rolling Doors



In these sets one door is hinged to the door casing and is used as a service door operating independent of the two rolling doors.

The two rolling doors roll on the track and are at the same time drawn inward towards the side wall, in which position they are fastened by a foot bolt.

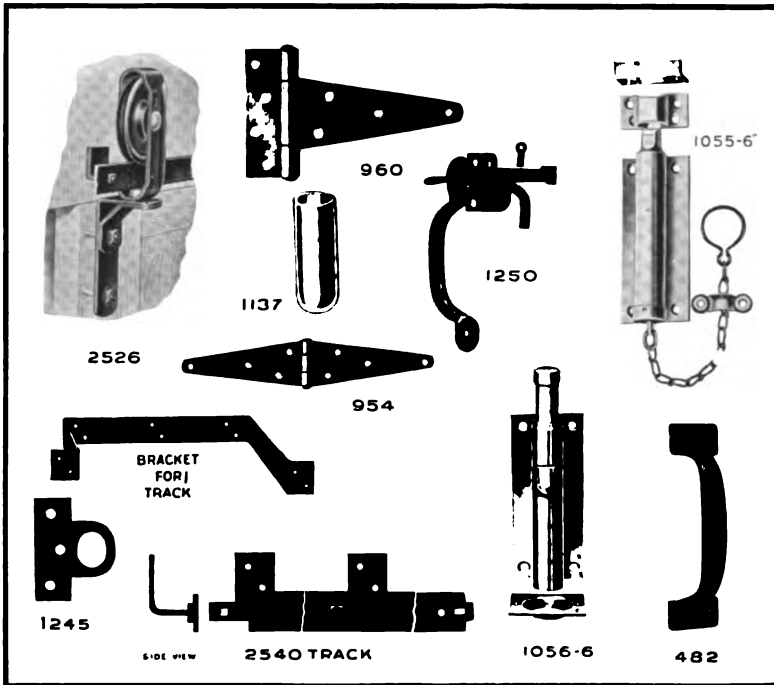
The service door is fastened with a Thumb Latch and the rolling doors by Foot and Chain Bolts.

Concrete Strikes are furnished for use in concrete floors.



## No. T2510

### Garage Hardware Sets for Rolling Doors



#### Articles Comprising Set No. T2510

- |                        |                           |
|------------------------|---------------------------|
| 1 only No. 2526        | Roller Bearing Hanger.    |
| 1½ pair No. 954-6"     | Heavy Strap Hinges.       |
| 3 " No. 960-8"         | Heavy Tee Hinges.         |
| 2 only No. 482-J—No. 3 | Handles.                  |
| 1 " No. 1250-J—No. 3   | Thumb Latch.              |
| 1 pair No. 1245-J      | Padlock Eyes.             |
| 1 only No. 1055-J-6"   | Chain Bolt.               |
| 2 " No. 1056-J-6"      | Foot Bolt.                |
| 3 " No. 1137-Z         | Concrete Floor Strike.    |
| 1 " No. 2546           | Bracket for end of track. |

Packed one set complete in a box, with necessary bolts and screws; track packed separate, weight 6 pounds; average weight per set, 29 pounds; packed six sets in a case; average case weight, 126 pounds without track.

#### No. T2510 Per set with track. Japanned.

6 Ft. Opening	8 Ft. Opening	10 Ft. Opening	12 Ft. Opening
5 straight pieces 1 end piece	5 straight pieces 1 end piece	7 straight pieces 1 end piece	9 straight pieces 1 end piece
\$12.40	\$12.40	\$13.75	\$13.75

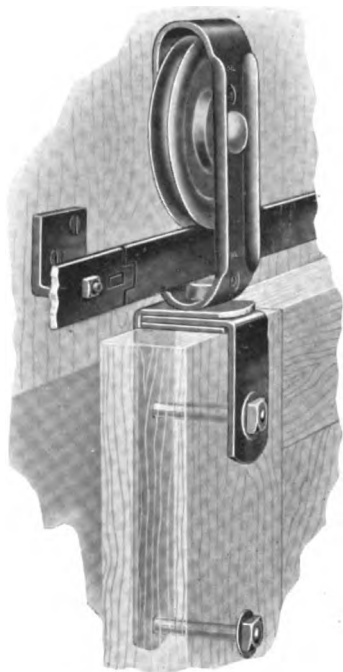
#### No. 2510 Per set without track. Japanned.

6 Ft. Opening	8 Ft. Opening	10 Ft. Opening	12 Ft. Opening
\$9.40	\$9.40	\$9.40	\$9.40

When ordering track, specify by No. T2510.

## No. 2525

### Wrought Steel Roller Bearing Hangers With Adjustable Bracket



The wheel in these hangers revolves on Roller bearings. The groove for the track is machine finished.

These hangers are so designed that the tendency to jump the track is eliminated. The expansion bracket allows the hanger to be used on doors ranging from  $1\frac{3}{4}$  to  $2\frac{1}{4}$  inches thick.

Overall length of hanger is  $12\frac{1}{4}$  inches.

Diameter of wheel is  $3\frac{9}{16}$  inches.

Width of bracket is  $1\frac{11}{16}$  inches.

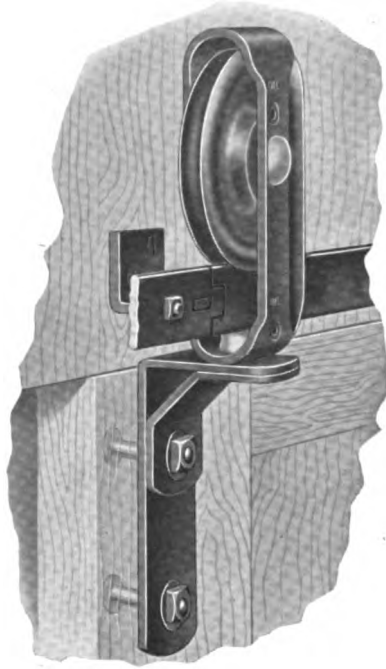
**No. 2525** Per pair.

J Japanned	Pairs in a Case	Weight per Pair	Average Case Weight (Lbs.)
\$3.40	18	$4\frac{9}{10}$	72

Packed one pair in a box with  $\frac{5}{16}$ " x  $2\frac{1}{4}$  bolts.

## No. 2526

### Wrought Steel Roller Bearing Hangers



The wheel in these hangers revolve on Roller Bearings. The groove for the track is machine finished.

These hangers are used when doors are hung flush. The hangers are designed to eliminate the tendency to jump from the track. The swivel brackets allow the doors to roll to the side wall and fold inward at the same time.

Overall length of hanger is  $10\frac{1}{2}$  inches.

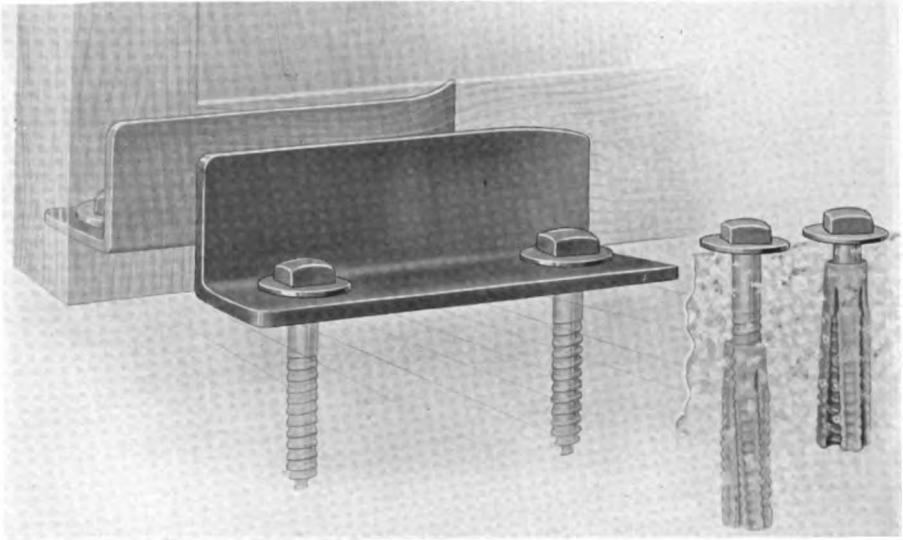
Diameter of wheel is  $3\frac{9}{16}$  inches.

Width of bracket is  $1\frac{11}{16}$  inches.

#### No. 2526 Per pair.

J Japanned	Pairs in a Case	Weight per Pair (Lbs.)	Average Case Weight (Lbs.)
\$3.40	18	$4\frac{3}{8}$	72

Packed one pair in a box with  $\frac{5}{16}$  x  $2\frac{1}{4}$  inch bolts.

**No. 2547****Wrought Steel Floor Door Guides and Stops**

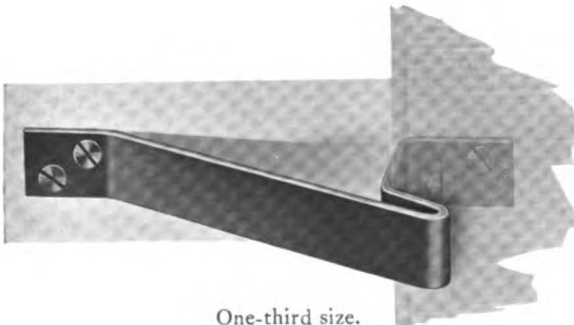
One-half size.

These guides are fastened to the floor with lag screws. For concrete floors, expansion shields are included. These holders keep the doors in alignment with the track. They are  $4\frac{1}{2}$  inches long.

**No. 2547** Per set.

J Japanned	Sets in a Case	Weight per Set (Lbs.)	Average Case Weight (Lbs.)
\$1.25	100	$1\frac{1}{3}$	156

Packed one pair in a box with four  $\frac{5}{16} \times 2\frac{1}{2}$  inch lag screws, four  $\frac{7}{8} \times \frac{3}{8}$  washers and four expansion bolt shields.

**No. 2548**

One-third size.

These door stops are used with No. 2505 Rolling Door Sets. They act as a combination stop and holder.  $8\frac{5}{8}$  inches long,  $3\frac{5}{8}$  inches wide.

**No. 2548** Each.

J Japanned	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$0.50	10	$9\frac{3}{8}$	125

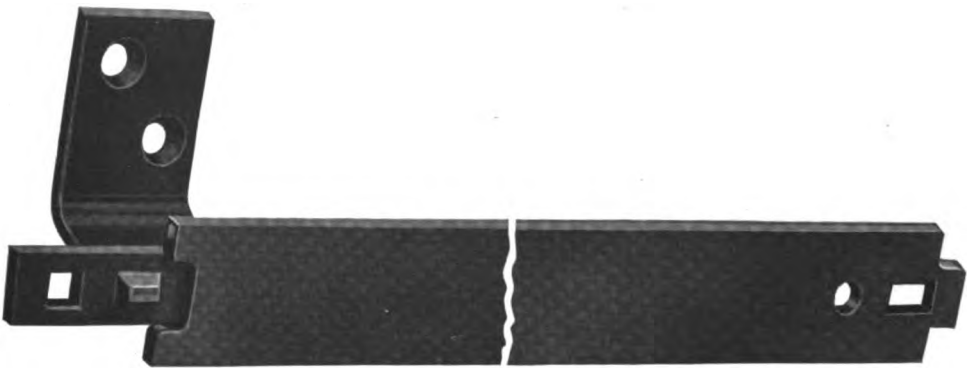
Packed one-half dozen in a box with screws.

## No. 2540

### Wrought Steel Track



Showing locked joint.



Section one-half size.

This track measures  $1\frac{1}{4} \times \frac{3}{16}$  inches and is suitable for use with all Stanley Rolling Door Sets. For convenience the track is made in unit sections of 13 inches.

Each piece is provided with a substantial bracket. A coupling holds each section making a securely locked joint.

No. 2540 is packed complete in a corrugated container measuring 15 x 10 x 5 inches, making a convenient method of carrying track in stock.

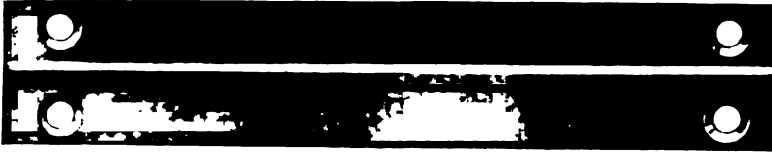
#### **No. 2540** Per 100 feet.

<b>J</b> Japanned	Length Each Piece, Inches	Boxes in a Case	Weight per Box (Lbs.)	Average Case Weight (Lbs.)
\$19.00	13	6	29	174

Packed 24 pieces in a box with carriage bolts and screws.

## No. 491

### Wrought Steel Sliding Door Rail



Actual size of  $\frac{3}{4}$  inch.

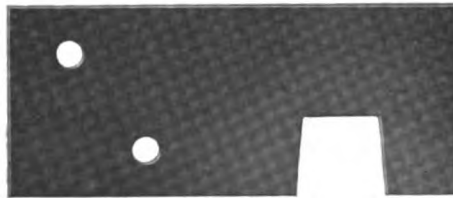
#### No. 491 Per 100 feet.

Width, Inches	Bright Steel	C Brass Plated	Average Case Weight (Lbs.)					
			Length, Feet					
			3	4	5	6	8	10
$\frac{3}{4}$	\$10.50	\$15.65	109	145	181	131	174	196
$1\frac{1}{8}$	16.25	19.25	98	130	163	98	130	159

Packed twelve pieces in a bundle wrapped in paper  $\frac{3}{4}$  inch, 3, 4 and 5 feet lengths twenty-five dozen in a case; larger sizes fifteen dozen.

$1\frac{1}{8}$  inch 3, 4 and 5 feet lengths ten dozen in a case; larger sizes five dozen.

## Wrought Steel Floor Clips



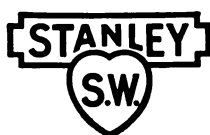
Two-thirds size of  $3\frac{1}{2}$  inches.

#### No. 1225 Bright Steel.

Size, Inches	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5
Per 1000	\$23.35	\$28.30	\$33.10	\$42.45	\$48.20	\$53.90

Packed 500 in a case.

Stanley  
Wrought Steel Screen  
and Storm Sash  
Hardware  
Cellar Window Sets



Section Seven

## No. 150

### Wrought Steel Screen Door Spring Hinges Tight Pins



Actual size.

These hinges are 3 inches long on the joint. The leaves are corrugated, adding to their strength and appearance. The inner edge of the leaves are equipped with gauge lugs which are used as guides when setting the hinge on the door or the door casing.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

**No. 150** Per dozen pairs.

<b>J</b> Japanned without Screws	<b>A-B-C-D2-F-F4</b> with $\frac{3}{4}$ x 8 Screws	Dozen Pairs in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>\$5.00</b>	<b>\$6.90</b>	12	5 $\frac{3}{4}$	69

Packed one-half dozen pairs in a box.



**No. 151****Wrought Steel Screen Door Spring Hinges**  
**Loose Pins with Ball Tips**

Actual size.



These hinges are 3 inches on the joint. The leaves are corrugated, adding to their strength and appearance. The inner edges of the leaves are equipped with gauge lugs acting as guides when setting the hinge on the door or the door casing. The door may be taken off by removing the ball tip loose pins.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

**No. 151** Per dozen pairs.

<b>J</b> Japanned without Screws	<b>A-B-C-D2-F-F4</b> with $\frac{3}{4}$ x 8 Screws	Dozen Pairs in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>\$5.60</b>	<b>\$7.50</b>	12	6	72

Packed one-half dozen pairs in a box.

# No. 158

## Wrought Steel Spring Hinges

### Tight Pins



Actual size.

These hinges are 3 inches on the joint. The springs are encased. The leaves are corrugated, adding to their strength and appearance. The inner edge of the leaves are equipped with gauge lugs which are used as guides when setting the hinge on the door or the door casing.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

### No. 158 Per dozen pairs.

J Japanned without Screws	A-B-C-D2-F-F4 with $\frac{3}{4}$ x 8 Screws	Dozen Pairs in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$5.60	\$7.50	12	6 $\frac{3}{4}$	80

Packed one-half dozen pairs in a box.

# No. 159

## Wrought Steel Spring Hinges

### Loose Pins with Ball Tips



Actual size.

These hinges are 3 inches on the joint. The springs in these loose pin hinges are encased. The leaves are corrugated, adding to their strength and appearance. The inner edge of the leaves are equipped with gauge lugs which are used as guides when setting the hinge on the door or the door casing.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

#### No. 159 Per dozen pairs.

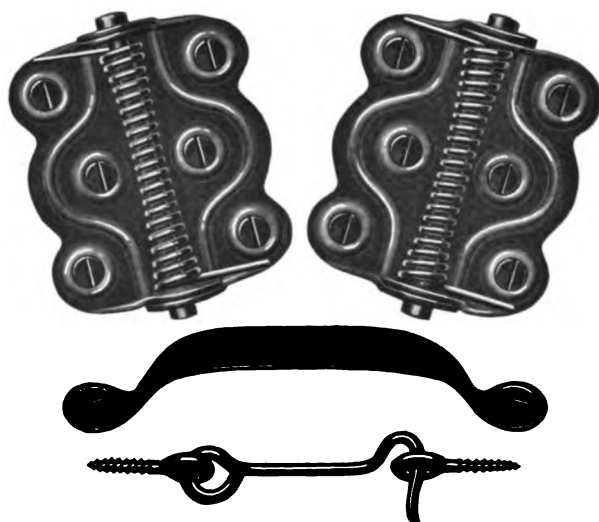
J Japanned without Screws	A-B-C-D2-F-F4 with $\frac{1}{4}$ x 8 Screws	Dozen Pairs in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$6.10	\$8.00	12	7	84

Packed one-half dozen pairs in a box.

## No. 1156

### Wrought Steel Spring Hinge Screen Door Sets

#### Tight Pins



One-half size.

The leaves of these Hinges are corrugated, adding to their strength and appearance. The inner edges of the leaves are equipped with gauge lugs which are used as guides when setting the hinge on the door or the door casing.

The articles included in these sets follow:

One pair No. 150-3 inch wrought steel spring hinges with tight pins, with  $\frac{3}{4}$ " x 8 screws.

One No. 1258 wrought steel pull,  $4\frac{3}{4}$  inches with  $\frac{3}{4}$ " x 7 screws.

One  $2\frac{1}{2}$  inch hook and eye.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

**No. 1156** Per dozen sets with screws.

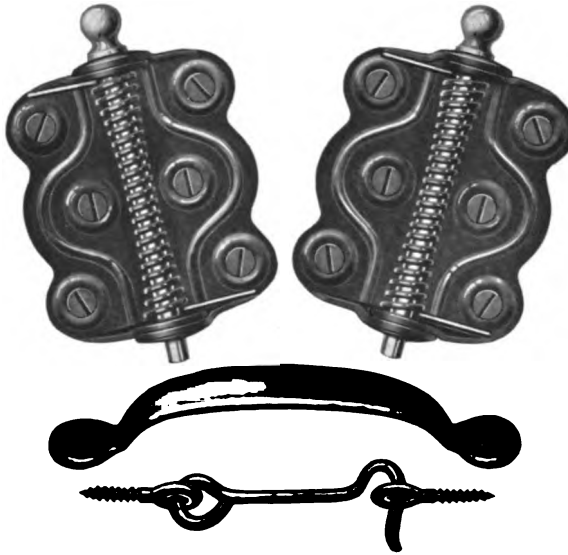
J Japanned	A-B-C D2-F-F4	Dozen Sets in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$6.90	\$10.00	12	7.9	95

Packed one set in a box with screws.

**No. 1157**

# Wrought Steel Spring Hinge Screen Door Sets

## Loose Pins with Ball Tips



One-half size.

The leaves of these Hinges are corrugated, adding to their strength and appearance. The inner edges of the leaves are equipped with gauge lugs which are used as guides when setting the hinge on the door or the door casing.

The articles included in these sets follow:

One pair No. 151-3 inch wrought steel spring hinges with  $\frac{3}{4}$ " x 8 screws.

One No. 479 wrought steel pull,  $4\frac{7}{8}$  inches long, with  $\frac{3}{4}$ " x 7 screws.

One  $2\frac{1}{2}$  inch hook and eye.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

**No. 1157** Per dozen sets with screws.

J Japanned	A-B-C D2-F-F4	Dozen Sets in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$7.40	\$10.50	12	8.7	105

Packed one set in a box with screws.

No. 1158  
Wrought Steel Spring Hinge Screen Door Sets  
Tight Pins



One-half size.

The springs of these hinges are encased. The leaves are corrugated, adding to their strength and appearance. The inner edges of the leaves are equipped with gauge lugs which are used as guides when setting the hinge on the door or the door casing.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

The articles included in these sets follow:

One pair No. 158-3 inch wrought steel spring hinges with  $\frac{3}{4}$ " x 8 screws.

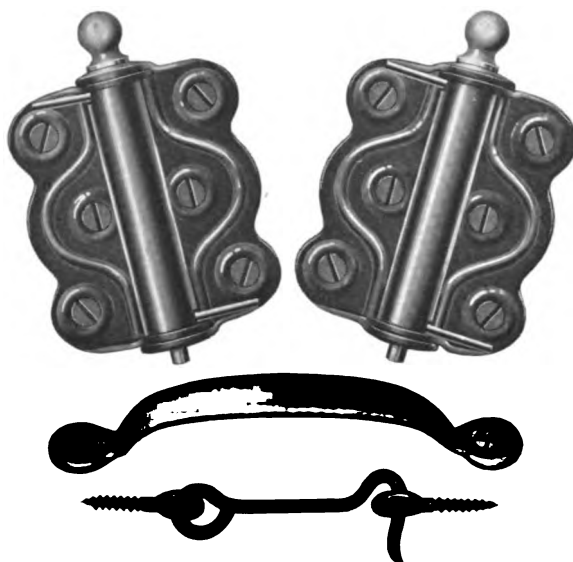
One No. 1258 wrought steel pull,  $4\frac{3}{4}$  inches long.

One  $2\frac{1}{2}$  inch hook and eye.

No. 1158 Per dozen sets with screws.

J Japanned	A-B-C D2-F-F4	Dozen Sets in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$7.40	\$10.50	12	9.1	110

Packed one set in a box with screws.

**No. 1159****Wrought Steel Spring Hinge Screen Door Sets**  
Loose Pins with Ball Tips

One-half size.

The springs in these ball tip loose pin hinges are encased. The leaves are corrugated, adding to their strength and appearance. The inner edges of the leaves are equipped with gauge lugs which are used as guides when setting the hinge on the door or the door casing.

Stanley Spring Hinges are equipped with specially constructed springs of original design.

The articles included in these sets follow:

One pair No. 159-3 inch wrought steel spring hinges with loose pins, with  $\frac{3}{4}$ " x 8 screws.

One No. 479 wrought steel pull,  $4\frac{7}{8}$  inches long, with  $\frac{3}{4}$ " x 7 screws.

One  $2\frac{1}{2}$  inch hook and eye.

**No. 1159** Per dozen sets with screws.

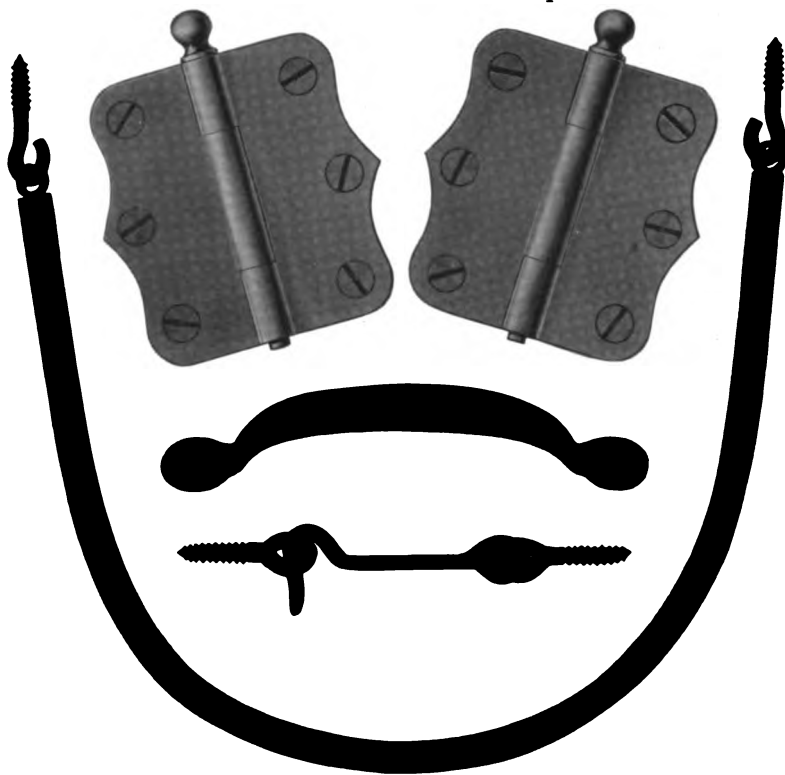
<b>J</b> Japanned	<b>A-B-C</b> <b>D2-F-F4</b>	Dozen Sets in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$8.10	\$11.25	12	9.5	115

Packed one set in a box with screws.

## No. 1750

### Wrought Steel Screen Door Sets

#### Loose Pins with Ball Tips



One-half size.

The butts in these sets are applied to the surface of the door and casing. The ball tip loose pins allow the door to be taken off.

The articles included in these sets follow:

One pair of No. 1751 3 x 3 wrought steel ornamental loose pin butts with  $\frac{3}{4}$ " x 8 screws.

One No. 479 wrought steel pull,  $4\frac{7}{8}$  inches long, with  $\frac{3}{4}$ " x 7 screws.

One wire spring No. 3.

One  $2\frac{1}{2}$  inch hook and eye.

**No. 1750** Per gross sets with screws.

J Japanned	D2-F	Z Sherardized	S Sand Finishes
\$85.00	\$100.00	\$106.25	\$116.25

Packed one set in a box with screws. Twelve sets in a carton. Weight per carton 11.6 pounds. Twelve dozen sets in a case. Average case weight, 140 pounds.



# No. 1752

## Wrought Steel Screen Door Sets

### Loose Pins



One-half size.

The butts in these sets are applied to the surface of the door and casing. The loose pins allow the door to be taken off.

The articles included in these sets follow:

One pair of No. 1753  $2\frac{1}{2}$  x  $2\frac{1}{2}$  wrought steel ornamental loose pin butts with  $\frac{3}{4}$ " x 8 screws.

One No. 1258 wrought steel pull,  $4\frac{3}{4}$  inches long, with  $\frac{3}{4}$ " x 7 screws.

One wire spring, No. 2.

One  $2\frac{1}{2}$  inch hook and eye.

**No. 1752** Per gross sets with screws.

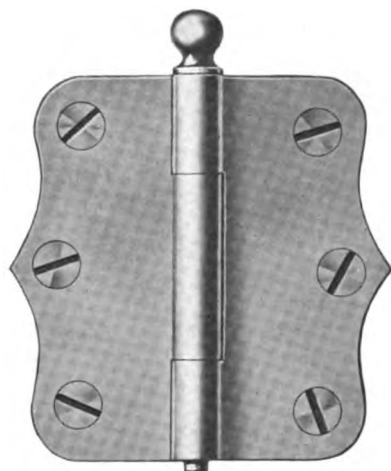
J Japanned	D2-F	Z Sherardized	S Sand Finishes
\$69.50	\$84.40	\$90.60	\$100.60

Packed one set in a box with screws. Twelve sets in a carton. Weight per carton  $8\frac{1}{2}$  pounds. Twelve dozen sets in a case. Average case weight, 103 pounds.

# No. 1751

## Wrought Steel Screen Door Hinges

### Loose Pins



**No. 1751**  
Two-thirds size.



**No. 1753**  
Two-thirds size.

These ornamental loose pin butts are applied to the surface of the door and casing.

The door may be taken off by removing the loose pins.

No. 1751 is made in 3 x 3 inch size; No. 1753 is made in 2½ x 2½ inch size.

**No. 1751** Per dozen pairs with ¾" x 8 screws.

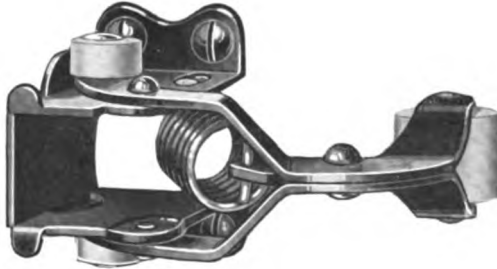
Class Number	J Japanned	D2-F	Z Sherardized	S Sand Finishes
1751	\$4.25	\$5.25	\$5.75	\$6.00
1753	\$4.00	\$4.75	\$5.00	\$5.25

Packed No. 1751 one-half dozen in a box. Ten dozen pairs in a case. Average case weight 70 pounds. Weight per dozen pairs with screws, 7 pounds.

Packed No. 1753 one-half dozen pairs in a box. Ten dozen pairs in a case. Average case weight 53 pounds. Weight per dozen pairs with screws, 5½ pounds.

## No. 210

### Wrought Steel Screen Door Catches



These catches operate automatically. The door hits the two rubber rollers, sets off the Stanley Sherardized spring and the one rubber roller catches the door and holds it tight. The rubber rollers are held in place by Stanley Sherardized pins.

**No. 210** Per gross with screws.

J Japanned	Z Sherardized	A-C-D2-F	Gross in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
\$45.00	\$62.50	\$60.00	3	3	125

Packed one dozen in a box with four  $\frac{3}{4}$ " x 7 screws and directions for applying.

## No. 3½

### Wrought Steel Window Catches



Two-thirds size.

These catches may be set on a strip of wood as narrow as  $1\frac{3}{4}$  inches. The cam action pulls the door or window into place and holds it firmly.

**No. 3½** Per gross pieces.

J Japanned	Z Sherardized	Gross in a Case	Weight per Gross (Lbs.)	Average Case Weight (Lbs.)
\$12.50	\$17.50	10	7½	75

Packed one dozen in a box complete, in a package with  $\frac{5}{8}$ " x 6 F.H. and  $\frac{3}{4}$ " x 9 R. H. screws.

## Nos. 15-16

### Wrought Steel Screen Couplings and Braces



No. 15 Corner Coupling.



No. 16. Flat Coupling.

These couplings are used to hold sectional screens of a porch together. The slight projections are for driving the couplings when drawing the screens together.

When taking down screens, release the screws slightly in the couplings and remove couplings.

The small hole in the corner of the coupling is used to fasten coupling to screen when in storage.

**No. 15** Per gross pieces with screws.      **No. 16** Per gross pieces with screws.

J Japanned	Z Sherardized	J Japanned	Z Sherardized
\$6.90	\$9.50	\$5.75	\$8.65

Packed one gross in a box with  $\frac{3}{4}$ " x 7 screws. 10 gross in a case.

No. 15, weight per gross, 10 pounds. Average case weight, No. 15, 100 pounds.

No. 16, weight per gross,  $7\frac{1}{2}$  pounds. Average case weight, No. 16, 75 pounds.



Center Brace



Corner Brace



Lift.

## Nos. 27-28

These braces are used to reenforce screen doors and window screens, also in making new screen sections for sleeping porches. Braces are equipped with prongs to be driven into the wood. No. 27 Set consists of four corner pieces and two center pieces packed with screws.

No. 28 Set consists of four corner pieces and one lift with screws.

**No. 27** Per gross sets with screws.      **No. 28** Per gross sets with screws.

J Japanned	Z Sherardized	J Japanned	Z Sherardized
\$39.40	\$51.90	\$27.50	\$35.65

Packed one-half dozen sets in a box with  $\frac{3}{4}$ " x 7 screws. Five gross in a case.

Average case weight, No. 27, 160 pounds. Average case weight, No. 28, 115 pounds.

## No. 1724

### Wrought Steel Screen Hangers



Applied to Sash.



Two-thirds size.

These hangers are used for full length screens.

Width of hook plate,  $2\frac{5}{8}$  inches. Length of eye plate, 3 inches.

## No. 1725



Actual size.



Applied to Sash.

These hangers are used for half length screens.

**Nos. 1724—1725** Per gross sets with screws.

J Japanned	Z Sherardized	Gross Sets in a Case		Weight per Gross Sets (Lbs.)		Average Case Weight (Lbs.)	
		1724	1725	1724	1725	1724	1725
\$23.15	\$28.75	5	5	$27\frac{2}{5}$	$14\frac{3}{5}$	137	73

Packed one dozen sets in a box with  $\frac{3}{4}$ " x 7 screws.

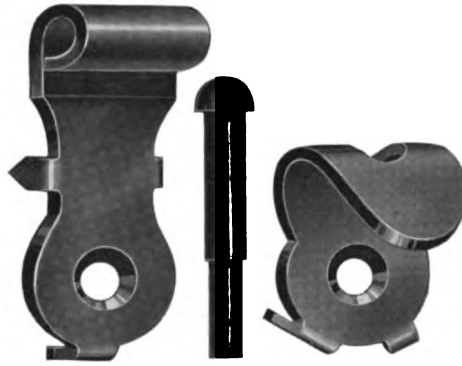
**No. 1724** Eyes only. Per gross sets with screws.

J	Z	Weight per Gross Sets (Lbs.)	Average Case Weight (Lbs.)
\$11.90	\$15.00	16	80

Packed one dozen sets in a box with  $\frac{3}{4}$ " x 7 screws.

## No. 17

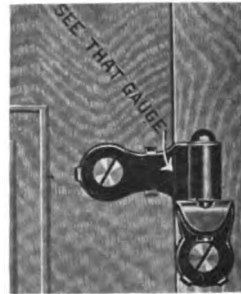
### Wrought Steel Combination Screen Hangers



Actual size.



Applied to top of Sash.



Applied to side of Sash.

These hangers can be applied at the top of the sash for hanging full length screens or at the side for half length screens. Parts are equipped with gauge marks, preventing mistakes in setting.

#### No. 17 Per gross sets with screws.

<b>J</b> Japanned	<b>R</b> Galvanized	<b>J</b> Japanned Lower Parts	<b>R</b> Galvanized Lower Parts
\$28.75	\$37.50	\$19.40	\$24.40

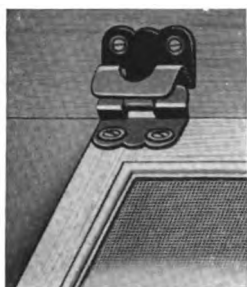
Packed one dozen sets in a box with  $\frac{3}{4}$ " x 7 screws. Five gross in a case.  
Case weight, 120 pounds.

## No. 18

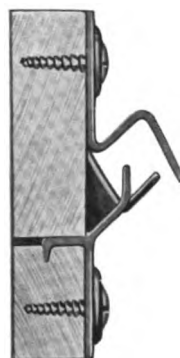
### Wrought Steel "Safety" Screen Hangers



One-half size.



Applied to Sash.



Sectional View.

The broad over-hanging guard on the upper section of these hangers prevent the screen from being blown off. The prongs on the lower portion are driven into the top of the sash, locating the hanger accurately.

**No. NA18** Per gross sets  
with nails.

**No. Sc18** Per gross sets with screws.

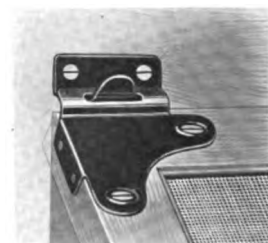
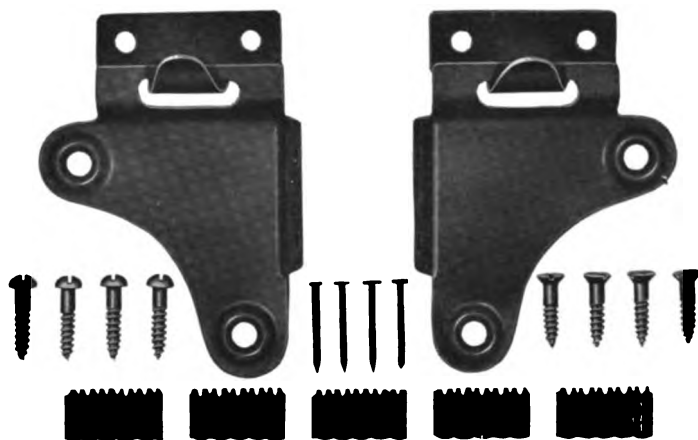
J Japanned	R Galvanized	J Japanned	R Galvanized	Wrought Brass
\$23.15	\$28.75	\$23.15	\$28.75	\$70.65
Lower Parts \$11.90	\$15.00	\$11.90	\$15.00	\$38.75

**No. NA18** one dozen sets in a box with  $\frac{1}{8}$ " x 12 nails. 5 gross sets in a case.  
Case weight, 180 pounds.

**No. Sc18** packed one dozen sets in a box with  $\frac{3}{4}$ " x 6 screws. 5 gross sets in a case.  
Case weight, 60 pounds.

## No. 1 PJ

### Wrought Steel Screen Hangers



Applied to full length screens.

One-half size.

These hangers not only hang the screens satisfactorily but also brace the frame.

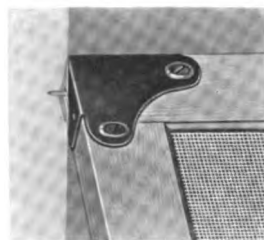
Length of Eye Plate,  $2\frac{1}{2}$  inches.

Width of Hook Plate,  $1\frac{1}{8}$  inches.

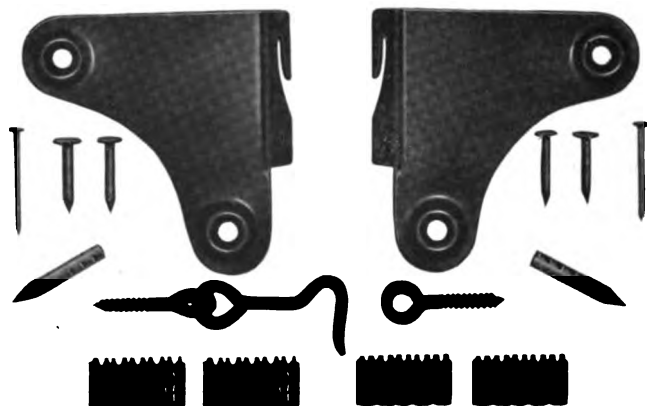
**No. 1 PJ, \$30.00.** Per gross sets.

Packed with screws and nails and corrugated fasteners. One dozen sets in a box, 5 gross in a case. Weight per gross, 35 pounds. Average case weight, 175 pounds.

## No. 2 PJ



Applied to half length screens.



One-half size.

The screens hung on these hangers are swung from dowel pins driven into the casing.

The screen frame must be mortised to correspond with the slot in the turned over flange of the hanger.

Length of plate  $2\frac{1}{2}$  inches.

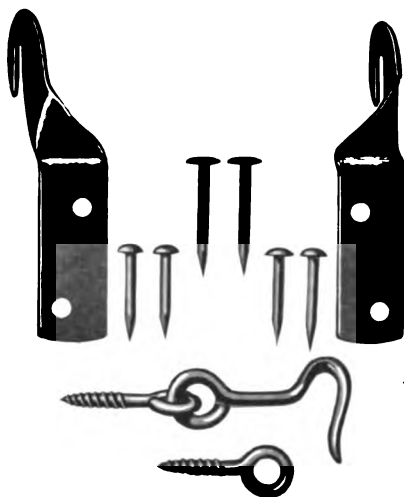
**No. 2 PJ, \$30.00.** Per gross sets.

Packed one set in a package, complete with screws, nails and corrugated fasteners, japanned finish. One dozen sets in a box, 5 gross in a case. Weight per gross, 57 pounds. Case weight, 125 pounds.



## No. 13

### Wrought Steel Screen Hangers For Half Length Screens



Two-thirds size.



Applied to Sash.

One inch escutcheon nails are driven into the blind stop, the hangers fastened with nails to the screen frame and the screen is ready to hang. An offset acts as a gauge insuring correct location. These hangers may be placed either on the inside or the outside of the screen.

**No. 13** Per gross sets with nails.

J Japanned	Z Sherardized	Gross in a Case	Weight per Gross Sets (Lbs.)	Average Case Weight (Lbs.)
\$17.50	\$23.15	5	11½	57½

Packed one set in a package, consisting of one right-hand hanger and one hook and eye for use at the bottom of the screen and nails. One dozen sets in a box.

## No. 1715

### Wrought Steel Storm Sash Hangers



Two-thirds size.



Applied to Sash.



Two-thirds size.

The angle on the hook in these hangers guides the eye up and over the hook so the sash can be easily hung from the inside of the building.

Sashes hung with these hangers can be removed without being held far from the building, thus avoiding danger. These hangers hold the sash snugly to the window frame and prevents rattling.

#### No. 1715 Per gross sets with screws.

J Japanned	Z Stanley Sherardized	Weight per Dozen (Lbs.)	Gross Sets In a Case	Case Weight (Lbs.)
\$28.75	\$37.50	31½	5	200

Packed one dozen sets in a box with  $\frac{3}{4}$ " x 7 screws.  
Length of hanger,  $2\frac{7}{8}$  inches.

## No. 1716

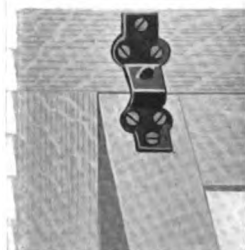
### Wrought Steel Storm Sash Hangers



Two-thirds size.



Two-thirds size.



Applied to Sash.

These storm sash hangers are exceptionally strong. They are easily fastened to the window casing and sash.

**No. 1716** Per gross sets with screws.

J Japanned	Z Sherardized	Weight per Dozen Sets (Lbs.)	Gross Sets In a Case	Case Weight (Lbs.)
\$28.75	\$37.50	3¼	5	195

Packed one dozen sets in a box with ¾" x 7 screws. Hanger is 3½ inches long.

## No. 1720

Same as No. 1716 except that the eyes are made without an offset. For use where storm sash is thicker than the casing.

**No. 1720** Per gross sets with screws.

J Japanned	Z Sherardized	Weight per Dozen Sets (Lbs.)	Gross Sets In a Case	Case Weight (Lbs.)
\$28.75	\$37.50	3¼	5	195

Packed one dozen sets in a box with 1" x 7 screws.

# No. 1717

## Wrought Steel Storm Sash Hangers



Two-thirds size.



Two-thirds size.



Applied to Sash.

These hangers are made from cold rolled steel, being very strong and can be easily applied.

Length  $2\frac{7}{8}$  inches.

**No. 1717** Per gross sets with screws.

J Japanned	Z Sherardized	Weight per Dozen (Lbs.)	Gross Sets In a Case	Case Weight (Lbs.)
\$28.75	\$37.50	3	5	202

Packed one dozen sets in a box with  $\frac{3}{4}$ " x 7 screws.

# No. 1714

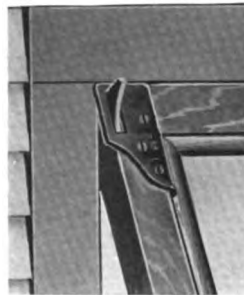
## Wrought Steel Storm Sash Hangers



Two-thirds size.



Two-thirds size.



Applied to Sash.

The hooks of these hangers are fastened to the sides of the window casing; eyes being fastened to the sash. This type of storm sash hanger is used to advantage on a Reveal frame.

The length of eye is  $2\frac{7}{16}$  inches.

**No. 1714** Per gross sets with screws.

J Japanned	Z Sherardized	Weight per Dozen (Lbs.)	Gross Sets In a Case	Case Weight (Lbs.)
\$28.75	\$37.50	5	5	302

Packed one dozen sets in a box with 1" x 7 screws.

# No. 1728

## Wrought Steel Hangers and Fasteners



Two-thirds size.



Hook.



Fastener.



Two-thirds size.



Applied to sash.

These hangers are used when the storm sash is to be placed on the outside of the window casing. The hanger has a  $1\frac{1}{8}$  inch offset. When closed, the sash is held in place by the fasteners and hook.

The articles included in these sets follow:

- 1 pair of Hangers
- 2 only Fasteners
- 1 only Hook and Eye.

**No. 1728** Per dozen sets with screws.

**J**  
Japanned

**\$13.15**

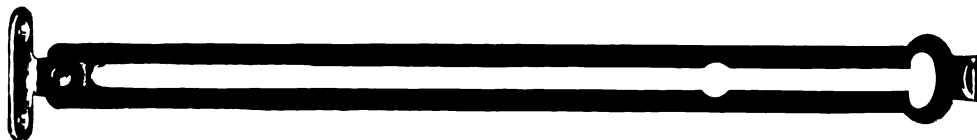
**Z**  
Sherardized

**\$14.40**

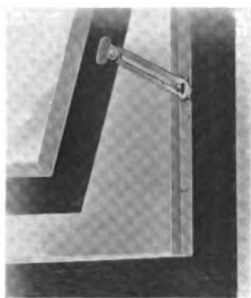
Packed one set in a package with 1" x 7 screws. Twelve sets in a box. One gross set in a case. Average case weight, 94 pounds.

## No. 1718

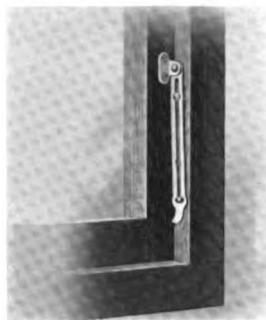
### Wrought Steel Screen Fasteners



One-half size.



Open



Closed and Locked

These fasteners are attached to the side of the sash and the window casing. They allow the sash to be held open for cleaning or ventilation. They are reversible for either right or left hand. When the sash is closed the fasteners are firmly locked by engaging the fastener with the pinion driven into the casing. Length, 10 inches.

**No. 1718** Per gross sets with screws.

J Japanned	Z Sherardized	Weight per Gross Sets (Lbs.)	Gross Sets in a Case	Average Case Weight (Lbs.)
\$38.15	\$46.90	55	4	220

Packed one dozen sets in a box with  $\frac{3}{4}$ " x 5 screws.

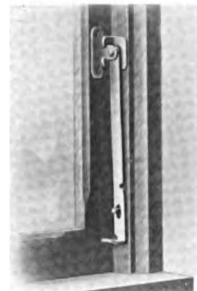
No. 1719  
Wrought Steel Storm Sash Fasteners



One-half size.



Sash opened.



Sash closed and fastened.

These fasteners are attached to the side of the sash and window casing. They allow the window to be opened for cleaning and ventilation.

When the sash is closed these fasteners pull the sash inward and they are fastened securely by engaging the hole in the fastener with the pinion driven into the casing.

They are made in two lengths, five inches for windows four feet and smaller; ten inches for windows over four feet.

**No. 1719** Per gross sets with screws.

J Japanned	Z Sherardized	Weight per Dozen (Lbs.)		Gross Sets In a Case		Case Weight (Lbs.)	
		5"	10"	5"	10"	5"	10"
\$38.15	\$46.90	3 $\frac{2}{3}$	5 $\frac{2}{3}$	5	4	210	271

Packed one dozen pairs in a box with  $\frac{3}{4}$ " x 6 screws.



## No. 1722

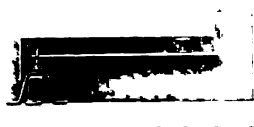
### Wrought Steel Folding Storm Sash Fasteners



One-third size.



Sash open.



Sash closed.

These fasteners are applied to the window sill and the bottom rail of the storm sash.

When the sash is closed the fasteners are folded as shown in the illustration so the flange prevents the window from being opened from the outside.

Length when opened  $12\frac{3}{8}$  inches.

Length when closed  $7\frac{1}{2}$  inches.

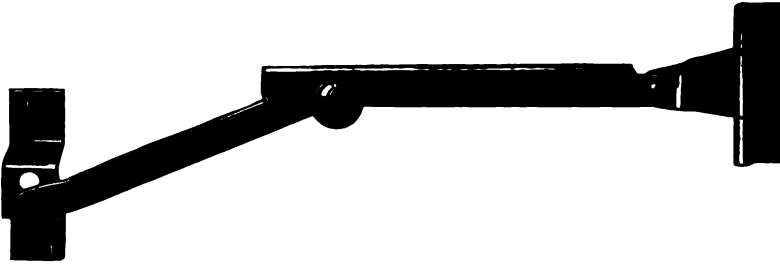
**No. 1722** Per gross with screws.

J Japanned	Z Sherardized	Weight per Dozen (Lbs.)	Gross Sets in a Case	Case Weight (Lbs.)
\$34.50	\$40.00	5	1	61

Packed one dozen in a box with 1" x 7 screws.

## No. 1723

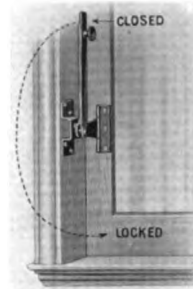
### Wrought Steel Folding Storm Sash Fasteners



One-third size.



Sash open.



Sash closed and locked.

These fasteners hold the Storm Sash open and also securely lock it when closed. They are fastened to the sides of the Storm Sash and the window casing.

By folding the fastener, the bent up edge of the arm prevents the sash from being opened from the outside and the additional leverage obtained by locking the sash closes it weather tight. Opening, closing and locking are operated by the knob.

These fasteners are made with a take-down feature so that the Storm Sash may be easily taken down without the use of tools or the parts being lost. To allow for the locking feature, the hinge top should be placed 10 inches from the bottom of the sash.

Length when open, 12 inches. When closed, 6½ inches.

Eye piece extends ⅞ inch from casing.

These fasteners are made right or left hand, not reversible.

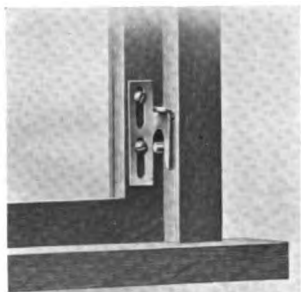
#### No. 1723 Per dozen sets with screws.

J Japanned	Z Sherardized	Weight per Dozen (Lbs.)	Gross Sets in a Case	Case Weight (Lbs.)
\$8.75	\$11.25	12	1	150

Packed one-half dozen pairs in a box with ⅞" x 8 screws for eye plate and 1" x 7 screws for hinge.

Gross weight one-half dozen 6¼ pounds.

## No. 1706 Wrought Steel Sash Fasteners

**No. 1706****No. 1708**

No. 1706 are applied on the inside where the sash is set outside of the window casing. When applied, they draw the sash tight to the window. No. 1708. These fasteners are applied on the outside edge of the sash and the window casing.

**No. 1706** Per gross sets with screws.

**No. 1706½**

J Japanned	Z Sherardized	J Japanned	Z Sherardized
\$58.15	\$68.15	\$28.75	\$34.40

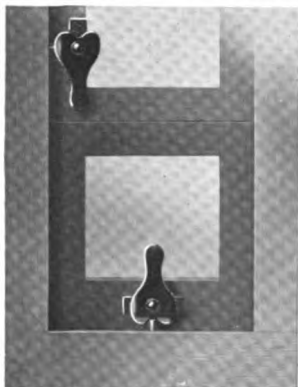
Packed No. 1706 one dozen sets in a box; 4 pieces to a set; 1 gross sets in a case; weight 48 pounds.

Packed No. 1706½ one dozen sets in a box; 2 pieces to a set; 2 gross sets in a case; weight 48 pounds.

**No. 1708** Per gross sets with screws.

J Japanned	Z Sherardized	Weight per Gross (Lbs.)	Gross Sets in a Case	Case Weight (Lbs.)
\$8.15	\$68.15	45	1	45

Packed one dozen sets in a box with 1" x 9 round head screws.

**No. 1726**

Applied to  
side and bot-  
tom of sash.

A convenient method  
of fastening either screens  
or storm sash.

**No. 1726** Per gross sets with screws.

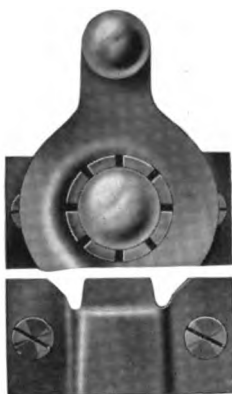
J Japanned	Z Sherardized
\$23.15	\$28.75

Packed one dozen sets in a box with ¾" x 7 screws and pins.  
Five gross sets in a case. Case weight, 84 pounds.

## No. 1763

### Wrought Steel Cam Action Catches

For Storm Sash, Cellar Windows, Etc.

**No. 1763****No. 1763 1/2****No. 1766**

These catches are held in any position by tension spring washers which prevent them from rattling and working loose.

Windows stuck to the sills are forced open by the Cam action of the slanted edge. Because of its wide diameter, this catch will operate with as much as a  $\frac{3}{16}$  inch space between the sash and the sill.

No. 1763 1/2 are packed with strikes which fasten on the window sill.

No. 1766 are packed with universal strikes.

#### **No. 1763** Per dozen with screws.

<b>J</b> Japanned	<b>Z</b> Sherardized	Weight per Dozen (Lbs.)	Gross Sets in a Case	Case Weight (Lbs.)
\$2.65	\$3.50	1 3/4	5	105

#### **No. 1763 1/2** Per dozen with screws.

<b>J</b> Japanned	<b>Z</b> Sherardized	Weight per Dozen (Lbs.)	Gross Sets in a Case	Case Weight (Lbs.)
\$2.65	\$3.50	1 1/2	5	90

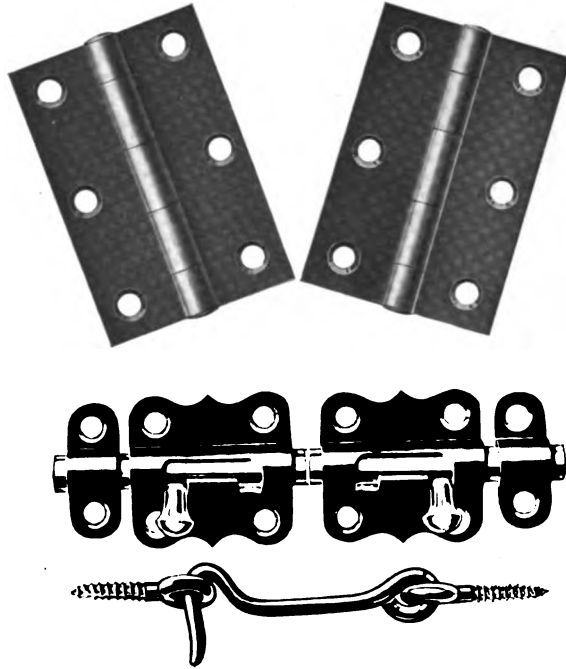
#### **No. 1766** Per dozen with screws.

<b>J</b> Japanned	<b>Z</b> Sherardized	Weight per Dozen (Lbs.)	Gross Sets in a Case	Case Weight (Lbs.)
\$2.65	\$3.50	1 3/4	5	105

Packed one dozen in a box with  $\frac{3}{4}$ " x 7 flat head screws.

# No. 1760

## Wrought Steel Cellar Window Sets



One-half actual size.

Each set consists of one pair 3 inch wrought steel narrow butts; one 2½ inch hook and eye and two 2½ inch cellar window bolts.

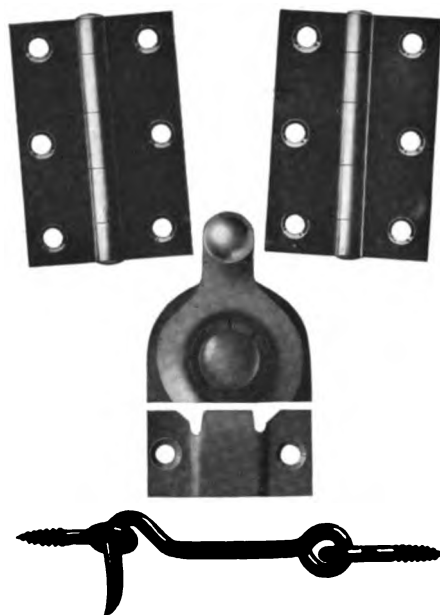
### No. 1760

Symbols for Finishes	Description	Per Gross Sets with Screws
<b>J</b>	Japanned.....	\$ 86.25
<b>Z</b>	Stanley Sherardized.....	112.50

Packed one set in a box with screws; twelve sets in a carton; one gross sets in a case. Weight, 108 pounds.

## No. 1761

### Wrought Steel Cellar Window Sets



One-half actual size.

These sets consist of one pair of  $2\frac{1}{2}$  inch wrought steel narrow butts, one  $2\frac{1}{2}$  inch hook and eye and one cam catch. This cam catch is so constructed that it will not gather dust nor become clogged. Rivet is extra heavy and spring tension holds cam handle in proper position.

**No. 1762** has 2 inch wrought steel narrow butts.

#### No. 1761

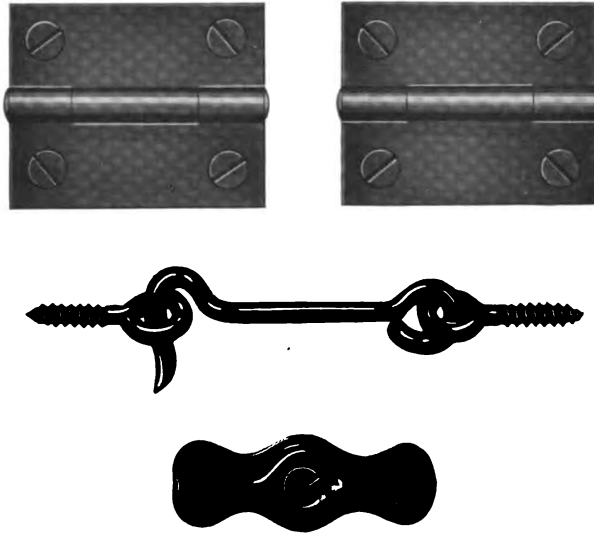
#### No. 1762

Symbols for Finishes	Description	Per Gross Sets with Screws	Per Gross Sets with Screws
<b>J</b>	Japanned.....	\$61.50	\$57.50
<b>Z</b>	Stanley Sherardized.....	72.00	68.75

Packed one set in a box with screws; twelve sets in a carton; one gross sets in a case. Weight, 60 pounds.

## No. 1764

### Wrought Steel Cellar Window Sets



Two-thirds size.

Each set consists of one pair of 2 inch wrought steel narrow butts; one 2½ inch screw hook and eye, and one 2 inch wrought steel button.

### No 1764

Symbols for Finishes	Description	Per Gross Sets with Screws
<b>J</b>	Japanned . . . . .	\$31.25
<b>Z</b>	Stanley Sherardized . . . . .	38.75

Packed one set in a box with screws; twelve sets in a carton; one gross sets in a case.  
Weight, 36 pounds.





# Stanley Wrought Steel Corner Irons and Braces Hasps and Staples



Section Eight

## No. 997

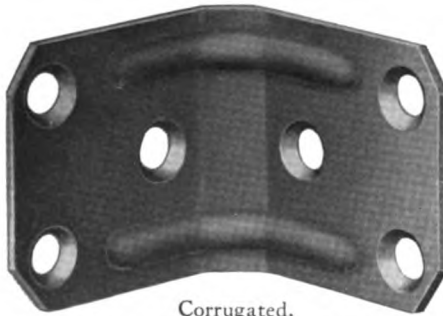
### Wrought Steel Corner Irons



Half size 3 inch.

**No. 997** Per gross.

Size, Length of Sides, Inches	Width, Inches	Bright Steel	Z Sherardized	Gauge of Metal	Size of Screws	No. of Screw Holes	Dozen in a Case	Average Case Weight (Lbs.)
1	1 $\frac{1}{2}$	\$ 3.75	\$ 5.00	.120	7	2	400	140
1 $\frac{1}{2}$	1 $\frac{1}{2}$	4.90	6.65	.120	7	4	200	104
2	5 $\frac{7}{8}$	6.25	8.90	.134	8	4	100	106
2 $\frac{1}{2}$	5 $\frac{5}{8}$	8.00	10.40	.148	8	4	100	148
3	3 $\frac{3}{4}$	9.90	13.15	.169	9	4	60	139
3 $\frac{1}{2}$	3 $\frac{3}{4}$	13.65	17.40	.169	9	4	60	173
4	7 $\frac{7}{8}$	17.75	22.50	.180	10	4	40	165
5	1	23.15	32.25	.180	11	6	20	131
6	1 $\frac{1}{8}$	29.40	38.75	.187	12	6	20	167
8	1 $\frac{1}{8}$	46.25	64.40	.250	12	8	10	156

Packed 1 inch to 3 $\frac{1}{2}$ , two dozen in a box; 4 to 6 inch, one dozen; 8 inch, one-half dozen.

Corrugated.

**No. 997 1/2** Per gross. Two-thirds size of 1 $\frac{5}{8}$  inch.

Size, Length of Sides, Inches	Width, Inches	Bright Steel	J Japanned	A Light Bronze	Z Sherardized
1	1	\$ 8.75	\$11.15	\$12.00	\$11.40
1 $\frac{5}{8}$	1 $\frac{1}{2}$	9.65	12.00	13.75	12.90
2 $\frac{1}{4}$	1 $\frac{3}{4}$	12.00	15.00	17.10	15.90

**Weights, Packing, Etc.**

Size, Length of Sides, Inches	Screw Holes in Plate	Size of Screws	Gauge of Metal	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
1	2	6	.071	200	1 $\frac{1}{2}$	89
1 $\frac{5}{8}$	6	8	.095	100	1 $\frac{1}{2}$	142
2 $\frac{1}{4}$	6	10	.095	60	2 $\frac{1}{3}$	143

Packed two dozen in a box.

## No. 996 $\frac{1}{2}$

### Wrought Steel Corner Irons



Actual size of 1 x 1.

#### No. 996 $\frac{1}{2}$ D—Dull Copper Plated.

Size, Inches	1 x 1	2 x 2
Per dozen.....	\$9.25	\$12.15

Packed two dozen in a box and 200 dozen in a case. 1 x 1 inch full case, 69 lbs., 2 x 2 inch 141 lbs., countersunk as follows; 1 x 1 inch No. 8 screws; 2 x 2 inch No. 9. Gauge .050.

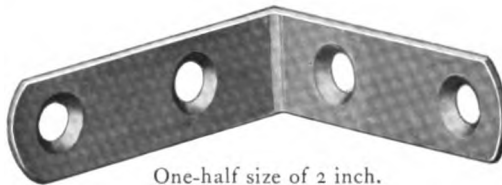


Half size of 1 inch.

#### No. 996 Bright Steel.

Size, Width, Inches	Per Gross	Z Sherardized	Dozen in a Case	Weight per Gross (Lbs.)	Average Case Weight (Lbs.)
$\frac{3}{4}$	\$13.15	\$15.50	60	2	137
$\frac{7}{8}$	13.25	15.75	60	2 $\frac{1}{8}$	140
1	13.75	17.15	60	2 $\frac{1}{2}$	149
1 $\frac{1}{4}$	17.15	20.90	40	3	123
1 $\frac{1}{2}$	20.75	25.50	40	3 $\frac{1}{2}$	142

Length of sides 4 $\frac{1}{2}$  inches. Countersunk for No. 9 screws.  
Packed two dozen in a box.



One-half size of 2 inch.

#### No. 998 C—Brass Plated.

Length of Side, Inches	$\frac{3}{4}$	1	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3
$\frac{1}{2}$ " wide Per gross	\$10.25	\$11.65	\$12.65	\$13.40	\$14.90	.....
$\frac{3}{4}$ " wide Per gross	.....	12.65	13.65	14.90	15.75	\$16.75
1" wide per dozen	.....	.....	14.90	.....	.....	17.75

Two dozen in a box, two screw holes in  $\frac{3}{4}$  and 1 inch lengths, 4 in other lengths.

## No. 999

### Wrought Steel Flat Corner Irons

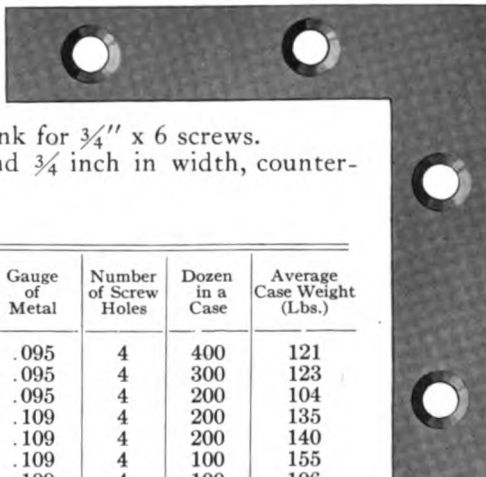
$\frac{3}{8}$  x 2 and  $2\frac{1}{2}$  inch countersunk for  $\frac{5}{8}$ " x 5 screws.

$\frac{3}{8}$  x 3 and  $3\frac{1}{2}$  inch countersunk for  $\frac{3}{4}$ " x 6 screws.

$\frac{1}{2}$  x  $2\frac{1}{2}$  and 3 inch countersunk for  $\frac{3}{4}$ " x 6 screws.

$\frac{1}{2}$  x  $3\frac{1}{2}$ ,  $\frac{7}{8}$  x 4 and all  $\frac{5}{8}$  and  $\frac{3}{4}$  inch in width, countersunk for 1" x 8 screws.

**No. 999** Per gross.



Length of Sides, Inches	Width, Inches	Bright Steel	Z Sherardized	Gauge of Metal	Number of Screw Holes	Dozen in a Case	Average Case Weight (Lbs.)
2	$\frac{3}{8}$	\$ 4.65	\$ 7.50	.095	4	400	121
$2\frac{1}{2}$	$\frac{3}{8}$	5.10	8.00	.095	4	300	123
$2\frac{1}{2}$	$\frac{1}{2}$	5.75	8.40	.095	4	200	104
3	$\frac{1}{2}$	6.40	9.25	.109	4	200	135
3	$\frac{5}{8}$	7.25	10.15	.109	4	200	140
$3\frac{1}{2}$	$\frac{1}{2}$	7.00	10.50	.109	4	100	155
$3\frac{1}{2}$	$\frac{5}{8}$	8.15	11.40	.109	4	100	106
$3\frac{1}{2}$	$\frac{3}{4}$	8.75	12.00	.109	4	100	125
4	$\frac{5}{8}$	8.40	11.50	.109	4	100	135
4	$\frac{3}{4}$	9.25	12.90	.109	4	100	143
4	$\frac{7}{8}$	10.65	14.75	.109	4	100	100
5	$\frac{7}{8}$	12.65	16.75	.120	4	60	124
5	1	13.40	17.25	.120	4	40	97
6	$\frac{7}{8}$	13.90	18.00	.120	6	40	105
6	1	14.90	18.75	.120	6	40	121
8	$1\frac{1}{2}$	34.75	44.25	.134	8	20	141

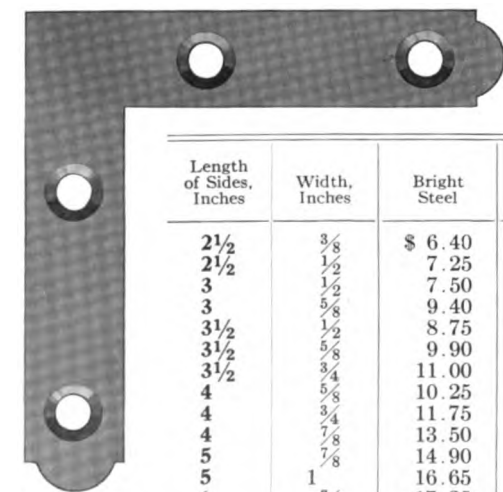
Actual size of  
 $\frac{1}{2}$  x  $2\frac{1}{2}$ .

Packed 8", one dozen in a box; other sizes, two dozen.

### Ornamental Corner Irons

$\frac{3}{8}$  to  $\frac{3}{4}$  inch wide, inclusive have four screw holes.  $\frac{7}{8}$  and 1 inch, six;  $1\frac{1}{2}$  inch, seven.

**No. 999 $\frac{1}{2}$**



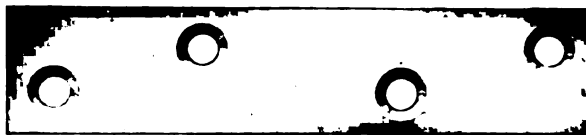
Actual size of  
 $\frac{1}{2}$  x  $2\frac{1}{2}$ .

Length of Sides, Inches	Width, Inches	Bright Steel	C Brass Plated	Gauge of Metal	Dozen in a Case	Average Case Weight (Lbs.)
$2\frac{1}{2}$	$\frac{3}{8}$	\$ 6.40	\$15.75	.071	300	120
$2\frac{1}{2}$	$\frac{1}{2}$	7.25	16.25	.071	200	100
3	$\frac{1}{2}$	7.50	16.90	.071	200	128
3	$\frac{5}{8}$	9.40	18.90	.071	100	84
$3\frac{1}{2}$	$\frac{1}{2}$	8.75	18.50	.071	200	152
$3\frac{1}{2}$	$\frac{5}{8}$	9.90	19.65	.071	100	100
$3\frac{1}{2}$	$\frac{3}{4}$	11.00	21.25	.071	100	119
4	$\frac{5}{8}$	10.25	21.00	.077	100	119
4	$\frac{3}{4}$	11.75	22.00	.077	100	140
4	$\frac{7}{8}$	13.50	23.65	.077	100	155
5	$\frac{7}{8}$	14.90	27.00	.077	60	123
5	1	16.65	31.75	.077	40	92
6	$\frac{7}{8}$	17.25	36.40	.083	60	159
6	1	18.00	39.50	.083	40	121
8	$1\frac{1}{2}$	44.00	78.25	.095	20	141

Packed 8", one dozen in a box; other sizes, two dozen.

## No. 995

### Wrought Steel Mending Plates



Half size of 6 inch.

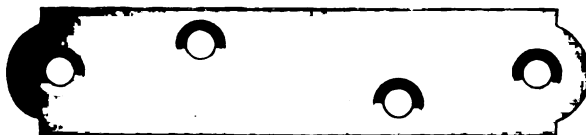
**No. 995** Per gross.

Size, Inches	Width, Inches	Bright Steel	Z Sherar- dized	Gauge of Metal	Screw Holes in Each Plate	Size of Screw	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	$\frac{5}{8}$	\$ 5.50	\$6.60	.095	2	1 x 7	200	$\frac{3}{10}$	79
2½	$\frac{5}{8}$	6.40	7.25	.095	2	1 x 7	200	$\frac{1}{2}$	102
3	$\frac{3}{4}$	7.50	8.75	.109	4	1 x 7	200	$\frac{7}{10}$	143
3½	$\frac{3}{4}$	8.75	9.90	.109	4	1 x 8	100	1	88
4	$\frac{7}{8}$	9.50	10.75	.109	4	1 x 8	100	$1\frac{1}{10}$	113
5	1	11.40	13.90	.120	4	1 x 8	60	2	118
6	1¼	13.40	18.00	.134	4	1 x 9	60	2½	158
8	1½	17.25	25.00	.156	6	1¼ x 10	40	4	160

Packed two dozen in a box.

## No. 998½

### Ornamental Mending Plates



Half size of 6 inch.

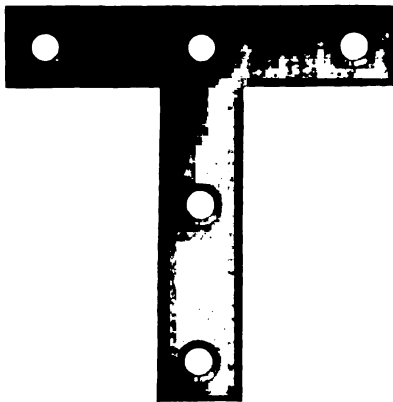
**No. 998½** Per gross.

Size, Length, Inches	Width, Inches	Bright Steel	C Brass Plated	Gauge of Metal	Screw Holes in Each Plate	Size of Screw	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
2	$\frac{5}{8}$	\$ 7.00	\$11.90	.071	2	$\frac{3}{4}$ x 6	300	$\frac{1}{4}$	78
2½	$\frac{5}{8}$	8.40	14.65	.071	2	$\frac{3}{4}$ x 6	300	$\frac{1}{3}$	102
3	$\frac{3}{4}$	9.40	16.50	.077	4	$\frac{3}{4}$ x 6	200	$\frac{1}{2}$	105
3½	$\frac{3}{4}$	10.75	18.00	.077	4	$\frac{3}{4}$ x 7	200	$\frac{5}{8}$	124
4	$\frac{7}{8}$	11.90	18.90	.077	4	$\frac{3}{4}$ x 7	100	$\frac{4}{8}$	82.
5	1	13.90	22.15	.077	4	$\frac{3}{4}$ x 7	100	$1\frac{1}{8}$	120
6	1½	16.50	27.40	.083	4	1 x 8	60	$1\frac{3}{8}$	107
7	$1\frac{3}{16}$	20.90	34.00	.089	4	1 x 8	60	2½	151
8	1¼	24.50	41.75	.095	4	1 x 9	40	3	120
10	1½	36.00	64.40	.109	6	1¼ x 10	20	5	106

10 inch size packed one dozen in a box; other sizes, two dozen in a box.

## No. 995½

### Wrought Steel "T" Plates



One-half size of 4 x 4.

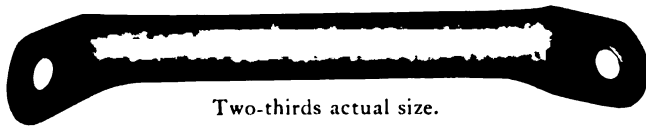
**No. 995½** Per dozen.

Size, Inches	Bright Steel	Z Sherardized	Width, Inches	Screw Holes in Plate	Size of Screws	Gauge of Metal	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
<b>3 x 3</b>	\$1.90	\$2.40	⅝	5	8	.083	100	1	93
<b>4 x 4</b>	2.25	3.50	¾	5	8	.083	100	1½	145
<b>5 x 5</b>	3.15	4.50	1	5	9	.083	60	2½	152
<b>6 x 6</b>	4.50	7.00	1⅝	5	9	.123	20	5	101

Packed 6 x 6, one dozen in a box; other sizes, two dozen.

## No. 1272

### Wrought Steel Angle Braces



Two-thirds actual size.

**No. 1272** Per 1000.

Size, Length, Inches	J Japanned	Z Sherardized	Gross in a Case	Weight per Dozen Pairs (Lbs.)	Average Case Weight (Lbs.)
<b>5</b>	\$31.75	\$40.00	24	1.18	198

Packed bulk in cases without screws.

## No. 1230 Wrought Steel Bar Holders

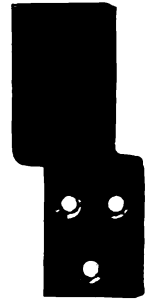
No. 1230 Per 100 pounds.

No. 1344

Bright Steel	J Japanned	Z Sherardized	Galvanized
\$32.25	\$36.70	\$46.95	\$61.35

Size, width, 1¼, 1½, 1¾, and 2 inches.

Projection, 2 inches. Length of sides, 2½ inches. Packed in bulk.

One-third size of  
1½ inches.

## No. 993½ Wrought Steel Stake Holders For Square Stakes

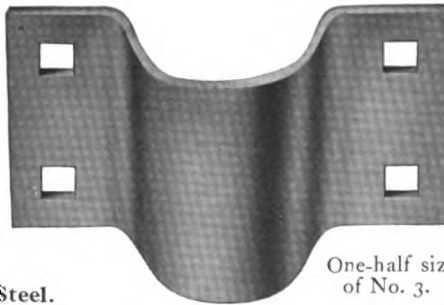


No. 993½ Bright Steel.

One-third actual size.

Size, For Stake, Inches	Per Pound	Length Overall, Inches	Height, Inches	Pieces in a Case	Weight per Dozen Pieces (Lbs.)	Average Case Weight (Lbs.)
1¾ x 3	\$0.35	7	2½	70	17	100

For Round Stakes



No. 993 Bright Steel.

One-half size  
of No. 3.

Size, Number	For Stake, Inches	Width, Inches	Per Pound	Number of Holes	Gauge of Metal	Weight per Doz. Pieces (Lbs.)
0	1½	2	\$0.35	2	.169	6.6
1	1½	2½	.35	2	.169	8.28
2	1¾	2½	.35	2	.169	9.72
3	2	2⅝	.35	4	.177	11.64
4	2	3¾	.35	4	.177	17.64
5	2¼	3¾	.35	4	.177	18.48

No. 2 will be furnished with four holes when so ordered.

Packed each size 100 pounds in a case.

# No. 976

## Wrought Steel Staples



Actual size of 2½ inch.

No. 976      No. 978 No. 1314

Size, Inches	Bright Steel per Gross	Japanned per Gross	Galvanized per Gross	Gauge of Wire	Number of Gross		Average Weight per Case (Lbs.)	
					In Case	In Barrel	Gross	Net
1	\$1.20	\$1.40	\$ 1.80	.120	100	...	90	82
1¼	1.20	1.40	2.00	.120	100	...	115	103
1½	1.25	1.50	2.25	.135	100	...	160	145
1¾	1.50	1.75	2.50	.135	100	...	180	163
2	1.70	2.00	3.00	.148	50	216	131	116
2¼	2.00	2.35	3.50	.169	50	150	182	167
2½	2.35	2.75	4.00	.177	25	107	126	112
2¾	2.65	3.10	5.00	.177	25	98	140	125
3	3.20	3.75	6.00	.192	25	70	167	151
3½	3.70	4.35	7.00	.207	20	...	195	173
4	5.25	6.20	9.00	.207	20	...	218	200
4½	6.50	7.60	11.00	.207	10	...	110	100
5	8.00	9.00	13.00	.225	10	...	160	145

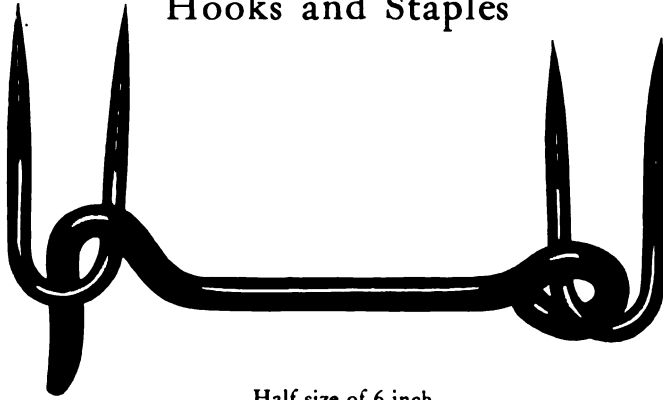
Packed 2¾ inch and smaller, one gross in a box; larger sizes, one-half gross.

### Assorted

	Description	1¼-1¾-2-2½-3	1¼-1¾-2-2½-3-3½
		Per Gross	Per Gross
976	Bright Steel	\$2.00	\$2.10
978	Japanned	2.40	2.60
1314	Galvanized	3.75	4.00



## No. 974 Wrought Steel Extra Heavy Round Hooks and Staples



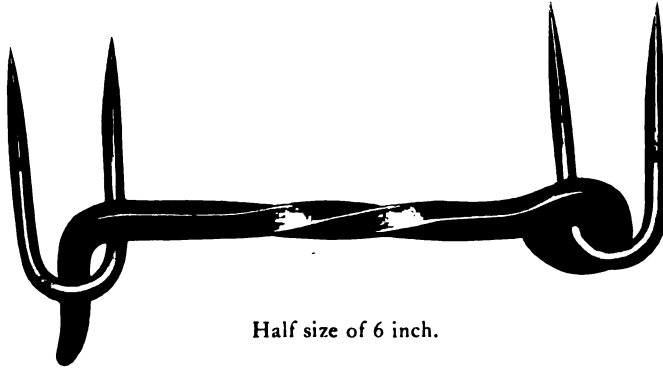
Half size of 6 inch.

### No. 974

Size, Length, Inches		Diameter of Wire, Inches	Bright Steel per Gross	Gross in a Case	Weight per Gross (Lbs.)	Average Case Weight (Lbs.)
Hooks	Staples					
4	2¼	¼	\$15.00	5	20	100
5	2½	⅝	24.00	3	33	99
6	2¾	⅝	30.00	3	38	112

Packed one-quarter gross in a box.

## No. 972 Wrought Steel Square Hooks and Staples



Half size of 6 inch.

### No. 972 Per gross.

Size	Bright Steel	J Japanned	R Galvanized	Length of Staples, Inches	Gross in a Case	Weight per Gross (Lbs.)	Average Case Weight (Lbs.)
3	\$10.00	\$12.50	\$15.00	1½	10	12	113
4	12.00	13.50	16.50	2	10	17	166
5	15.00	17.00	20.50	2¼	5	26	126
6	18.00	20.50	24.50	2½	5	30	150
8	30.00	33.00	38.00	2¾	3	52	156

Packed one-quarter gross in a box.

## No. 975

### Wrought Steel Extra Heavy Round Hooks

#### With Staples on Plates



Half size of 6 inch.

### No. 975

Size of Hook	Size of Plates	Bright Steel per Gross	Diameter of Wire, Inches	Gross in a Case	Weight per Gross (Lbs.)	Average Case Weight (Lbs.)
4	1½ x 1⅛	\$24.25	¼	5	29	145
5	1½ x 1⅛	29.00	⅝ <sub>16</sub>	3	29	117
6	1½ x 1⅛	33.00	⅝ <sub>16</sub>	3	52	157

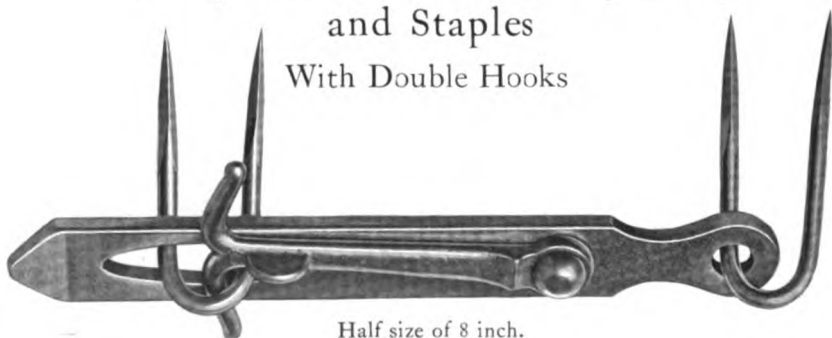
Packed one-sixth gross in a box. Countersunk for No. 7 screws.

## No. 987

### Wrought Steel Extra Heavy Hasps

#### and Staples

#### With Double Hooks



Half size of 8 inch.

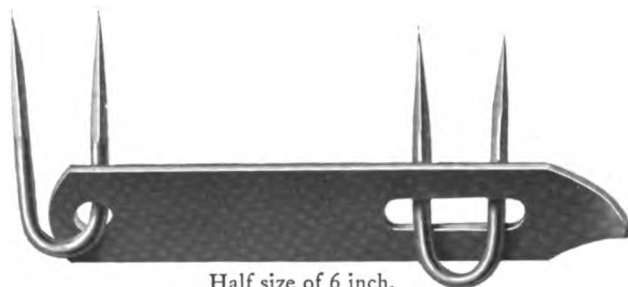
### No. 987 Per gross.

Size	Bright Steel	Gross in a Case	Weight per Gross (Lbs.)	Average Case Weight (Lbs.)
8	\$4.75	10	7⅔	74
10	5.15	10	9½	95

Packed one dozen in a box with 3 inch staples.

## No. 980

### Wrought Steel Hasps and Staples



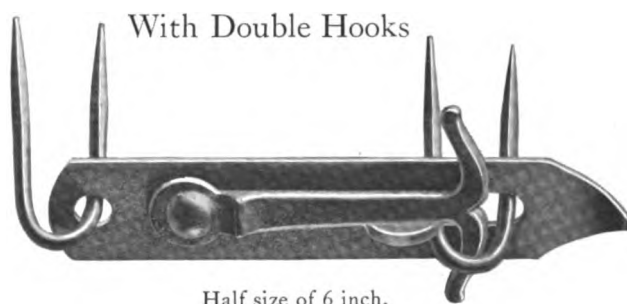
Half size of 6 inch.

**No. 980** Per dozen.

**No. 986 No. 1316**

Size, Length, Inches		Bright Steel	Japanned per Dozen	Galvanized per Dozen	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
Hooks	Staples						
4	1½	\$ .84	\$1.00	\$1.50	100	1¼	125
5	2	.90	1.10	1.60	100	1½	158
6	2¼	1.00	1.20	1.80	50	2½	124
7	2½	1.10	1.30	2.00	25	3	73
8	2½	1.30	1.60	2.50	25	3½	88
10	2¾	2.00	2.30	3.50	25	5	136

Packed one dozen in a box.



With Double Hooks

Half size of 6 inch.

**No. 982** Per dozen.

**No. 988 No. 1318**

Size, Length, Inches		Bright Steel	Japanned per Dozen	Galvanized per Dozen	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
Hooks	Staples						
5	2	\$1.20	\$1.40	\$2.25	25	1¾	46
6	2¼	1.40	1.65	2.50	25	3	74
7	2½	1.60	1.90	3.00	25	4	98
8	2½	1.80	2.10	3.50	25	3½	87
10	2¾	2.50	3.00	4.50	25	7	172

Packed one dozen in a box.

## No. 983

### Wrought Steel Hasps With Staples on Plates



Half size of 6 inch.

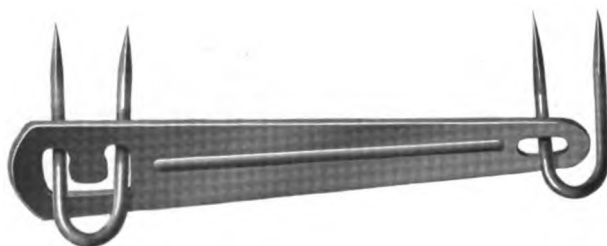
**No. 983** Per dozen.

Size, Inches	Bright Steel	J Japanned	Z Sherardized	Dozen in a Case	Weight per Dozen (Lbs.)	Average Case Weight (Lbs.)
5	\$3.50	\$5.05	\$ 5.50	25	3½	86
6	3.75	5.50	6.05	25	4	111
7	3.95	5.95	6.60	25	5	123
8	4.20	6.15	6.95	25	5	132
10	6.15	9.35	10.45	25	6	152

Packed one dozen in a box.

## No. 981

### Wrought Steel Automatic Hasps and Staples



Half size of 6 inch.

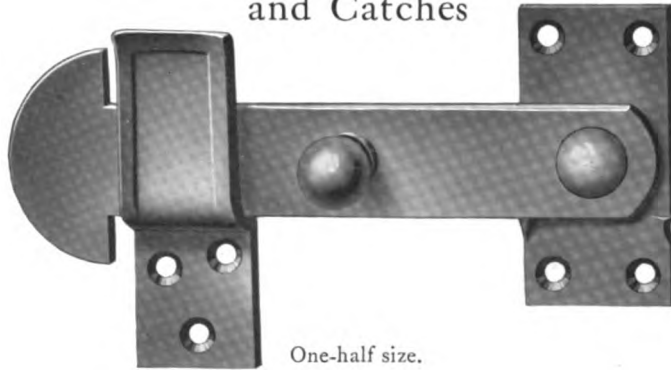
**No. 981** Per dozen.

Size, Inches		Bright Steel	J Japanned	Z Sherardized per Dozen	Dozen in a Case	Weight per Dozen (Lbs.)	Aver. Case Weight (Lbs.)
Hasp	Staples						
6	2½	\$1.75	\$1.90	\$2.90	50	2½	139
8	2¾	1.90	2.00	3.00	50	3½	175
10	3	3.00	3.15	4.75	25	6½	163

Packed one dozen in a box.

## No. 1120

### Wrought Steel Combination Latches and Catches



One-half size.

These combination latches and catches are used on rolling or swinging doors.

The latch is held in position by the lugs on the plate. Reversible for either right or left hand.

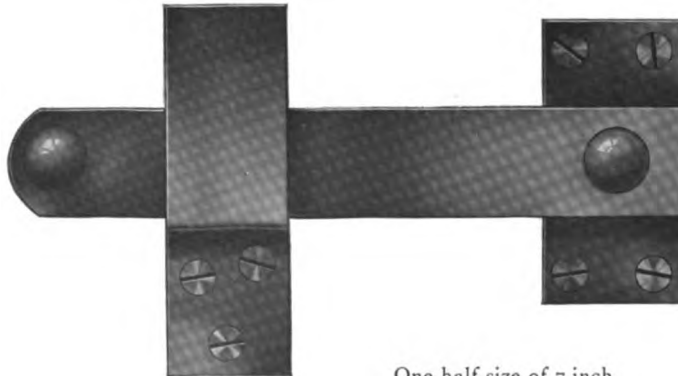
**No. 1120** Per dozen with screws.

J Japanned	Z Sherardized	Size of Bar, Inches	Size of Swivel Plate, Inches	Size of Catch Plate, Inches
\$7.85	\$9.25	$6\frac{3}{4} \times 1\frac{7}{8}$	$3 \times 1\frac{1}{2}$	$3\frac{1}{2} \times \frac{1}{4}$

Packed one-half dozen in a box; ten dozen in a case; case weight, 115 pounds.

## No. 1125

### Wrought Steel Heavy Shutter Bar and Door Fastener



One-half size of 7 inch.

**No. 1125** Per dozen.

Size, Inches	Bright Steel without Screws	J Japanned with Screws	Z Sherardized with Screws	Size of Bar, Inches	Size of Catch, Inches	Size of Swivel Plate, Inches
5	\$4.75	\$5.50	\$6.90	$5 \times 1\frac{1}{8}$	$3\frac{1}{2} \times 1\frac{1}{4}$	$3 \times 1\frac{1}{2}$
7	5.15	6.15	7.50	$7 \times 1\frac{1}{8}$	$3\frac{7}{8} \times 1\frac{1}{4}$	$3 \times 1\frac{1}{2}$

One-half dozen in a box; ten dozen in a case.

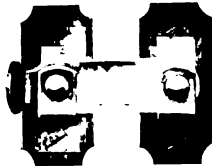
No. 1125, 5 inch size, 95 pounds case weight.

No. 1125, 7 inch size, 105 pounds case weight.

No. 450  
Wrought Steel Shutter Bars



One-half size of 1 3/4 inch.



One-half size of 2 inch.

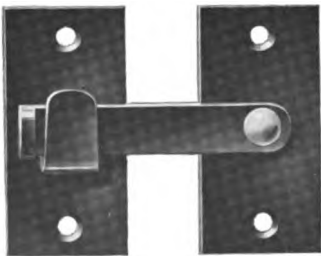
No. 450 Per dozen with screws.

No. 452 Polished.

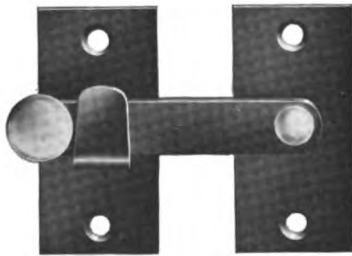
Size, Inches	A Light Bronze	D2-F	A Light Bronze	D2-F
1 3/4	\$1.50	\$2.15	\$2.50	\$3.15
2	1.90	2.90	2.90	3.90

Packed one dozen in a box with screws; fifty dozen in a case.  
Case weight of 1 3/4 inch size, 33 pounds.  
Case weight of 2 inch size, 62 pounds.

No. 1122  
Wrought Steel Steamboat Shutter Fast



One-half size.



One-half size.

No. 1122 Per dozen with screws.

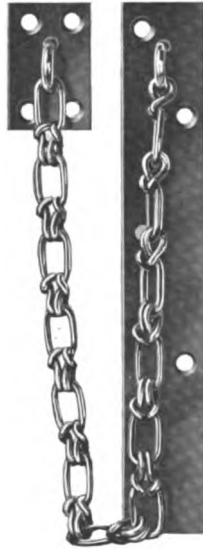
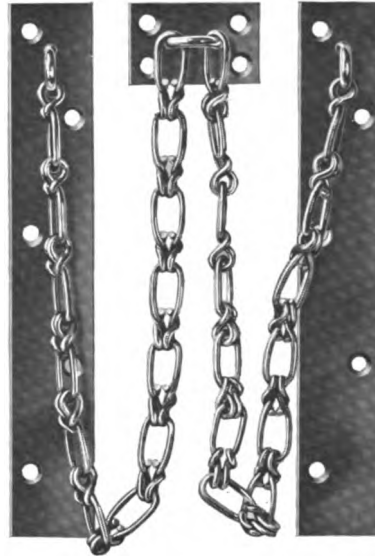
No. 1124

J Japanned	Case Weight (Lbs.)	J Japanned	Case Weight (Lbs.)
\$2.50	150	\$3.00	180

Packed one dozen in a box with screws; fifty dozen in a case.

## No. 1280

### Wrought Steel Transom Plates and Chains

**No. 1280****No. 1282**

One-third actual size.

These Transom Plates and Chains may be ordered with all short plates if desired.

**No. 1280 Single Chain.****No. 1282 Double Chain.**

Symbols for Finishes	Description	Per Dozen with Screws	Per Dozen with Screws
<b>J</b>	Japanned . . . . .	<b>\$10.60</b>	<b>\$18.55</b>
<b>A</b>	Light Bronze . . . . .	<b>13.25</b>	<b>21.20</b>
<b>D2</b>	Antique Copper . . . . .	<b>13.90</b>	<b>22.55</b>
<b>F</b>	Dull Brass . . . . .	<b>11.95</b>	<b>21.20</b>
<b>Z</b>	Stanley Sherardized . . . . .		

Length of plates,  $8\frac{1}{4}$  inches; width,  $1\frac{1}{4}$  inches. Length of chain, 16 inches. Size of staples,  $2 \times 1\frac{1}{4}$  inches.

.



# Stanley Blind and Miscellaneous Hardware



Section Nine

## No. 1640

### Wrought Steel Blind Hinges



One-half size.

These hinges are used on blinds hung flush with the casing. No. 1640 has a  $1\frac{1}{16}$  inch offset and a  $2\frac{1}{8}$  inch throw. No. 1644 has  $2\frac{1}{8}$  inch offset and  $4\frac{1}{4}$  inch throw. Size 8 inches.

#### For Wood

##### No. 1640

##### No. 1360

Bright Steel per 100 Sets	Galvanized per 100 Sets
\$43.75	\$55.00

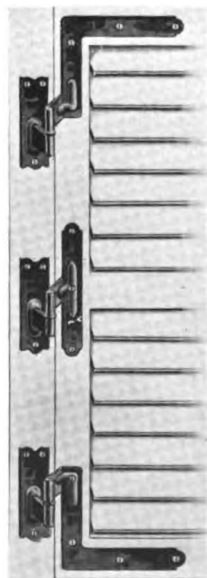
#### For Brick

##### No. 1644

##### No. 1364

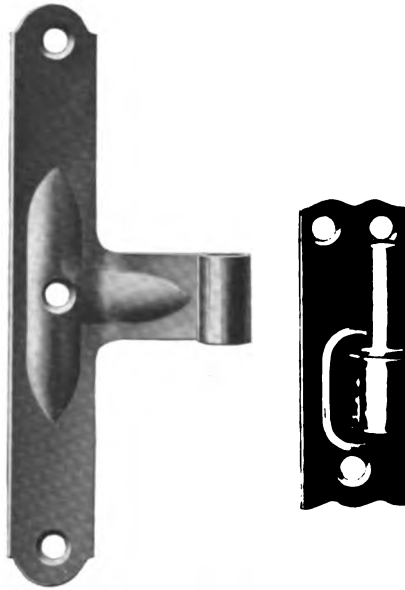
Bright Steel per 100 Sets	Galvanized per 100 Sets
\$46.90	\$66.25

Packed, bulk fifty pairs in a case.  
Countersunk for No. 8 screws.  
Case weight, No. 1644, 60 pounds.  
Case weight, No. 1640, 41 pounds.



# No. 1642

## Wrought Steel Center Blind Hinges



One-half size.

These hinges are used on blinds hung flush with the casing. No. 1642 has a  $1\frac{1}{16}$  inch offset and a  $2\frac{1}{8}$  inch throw and is used on wood. No. 1646 has a  $2\frac{1}{8}$  inch offset and a  $4\frac{1}{4}$  inch throw and is used on brick.

Length of hinges on blind 6 inches.

For application see illustration opposite page.

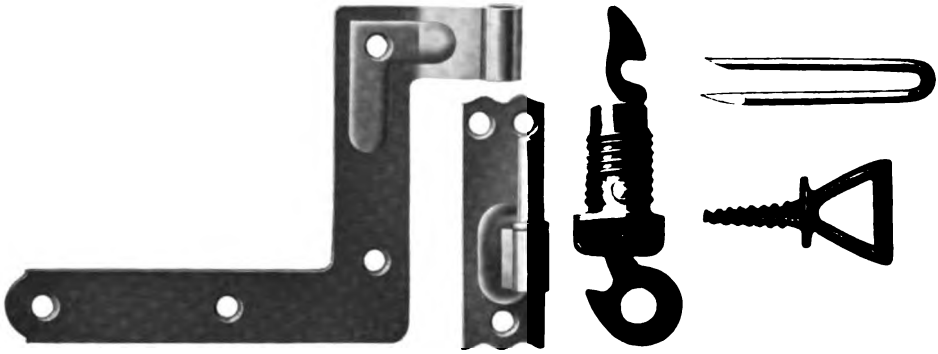
For Wood	For Brick
No. 1642	No. 1646
Per 100 Sets	Per 100 Sets
\$45.65	\$48.75

Packed, bulk fifty pairs in a case.  
 Countersunk for No. 8 screws.  
 Case weight, No. 1642, 37 pounds.  
 Case weight, No. 1646, 56 pounds.

# No. 1640

## Wrought Steel Blind Hinges

### With No. 1680 Fasts For Wood



One-quarter size.

No. 1680 Fasts.

These hinges with No. 1680 fasts are used for wood. No. 1640 has  $1\frac{1}{16}$  inch offset and  $2\frac{1}{8}$  inch throw and is used on blinds hung flush with the casing. The set consists of:

Two pairs of No. 1640 hinges with screws.  
One set of No. 1680 fasts complete.

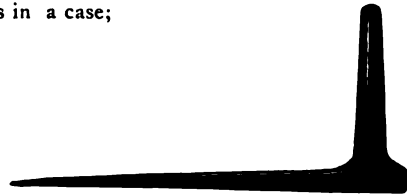
**No. 1640 x 1680****No. 1360 x 1380**

Bright Steel per 100 Sets With Screws	Galvanized per Set With Screws
\$138.15	\$1.75

Packed one set in a box with screws; fifty sets in a case; weight 102 pounds.

# No. 1644

## With No. 1680½ Fasts For Brick



Back catch for Brick used with  
No. 1680½ fasts.  
One-quarter size.

The above hinges with a No. 1680½ fast are used on brick. The hinges have a  $2\frac{1}{8}$  inch offset and a  $\frac{1}{4}$  inch throw. The set consists of:

Two pairs No. 1644 hinges with screws.  
One set of No. 1680½ fasts complete.

**No. 1644 x 1680½****No. 1364 x 1380½**

Bright Steel per 100 Sets With Screws	Galvanized per Set With Screws
\$143.15	\$1.80

Packed one set in a box with screws; fifty sets in a case; weight 131 pounds.

## No. 1606

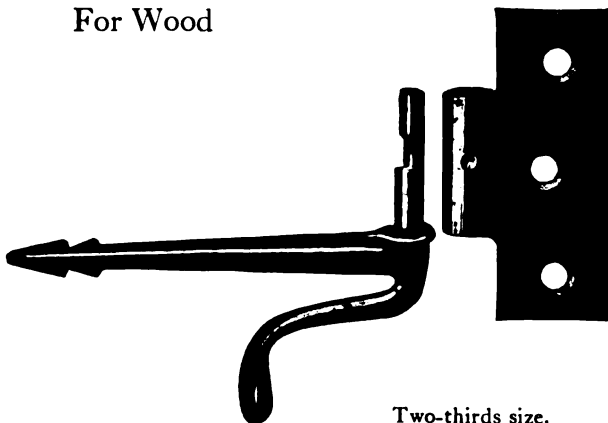
### Wrought Steel Safety Blind Hinges

For Wood

These hinges are used on blinds hung outside of the casing. They cannot be blown off because of the safety feature, which allows the blinds to be removed in one position only.

Length of plate  $2\frac{1}{2}$  inches, length of hook  $3\frac{1}{2}$  inches.

**No. 1606 x 1652- $3\frac{1}{2}$**



Two-thirds size.

**No. 1606**

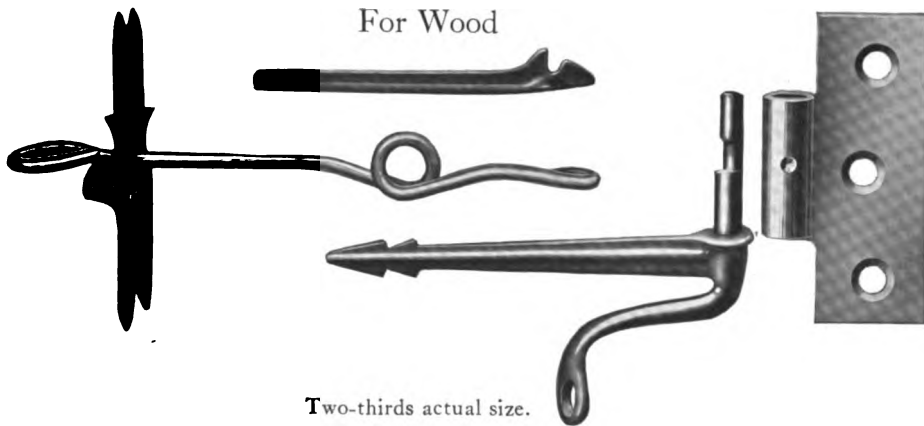
Bright Steel per 100 Sets	Galvanized per 100 Sets	Hinges Only, No Hooks per 100 Sets
\$36.90	\$45.65	\$22.50

Packed ten sets in a box; one hundred sets in a case; weight 53 pounds.

## No. 1606

### With No. 1652 Hooks and No. 1692 Wire Fast

For Wood



Two-thirds actual size.

These hinges are used on blinds hung outside of the casing. Length of plate  $2\frac{1}{2}$  inches, length of hook  $3\frac{1}{2}$  inches.

**No. 1606 x 1652- $3\frac{1}{2}$  x 1692**

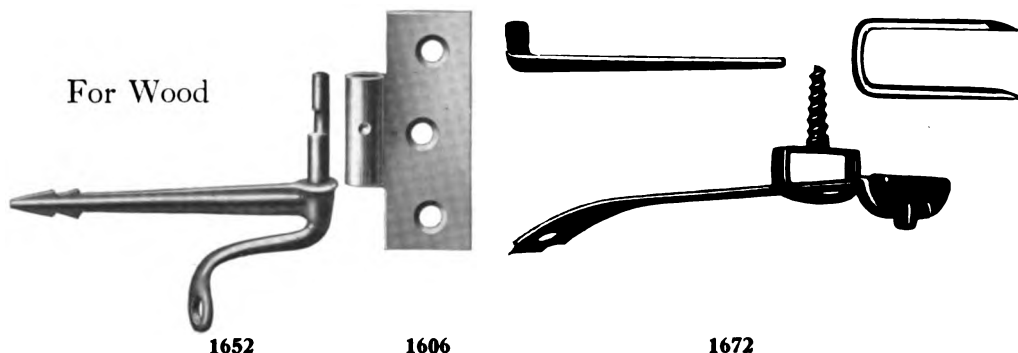
Bright Steel per 100 Sets
\$60.65

Packed, No. 1606 x 1652, ten sets in a box; one hundred sets in a case; case weight, 53 pounds.  
Packed, No. 1692, ten sets in a box; one hundred sets in a case; case weight, 28 pounds.

## No. 1606

### Wrought Steel Blind Hinges

With No. 1652 Hooks and No. 1672 Fast



1652                      1606                      1672

These hinges are used on blinds hung outside the casing.  
These fasts are fastened to the under edge of the blind.

Packed, No. 1606x1652, ten sets in a box;  
one hundred sets in a case; case weight,  
53 pounds.

Packed, No. 1672, ten sets in a box; one  
hundred sets in a case; case weight, 35  
pounds.

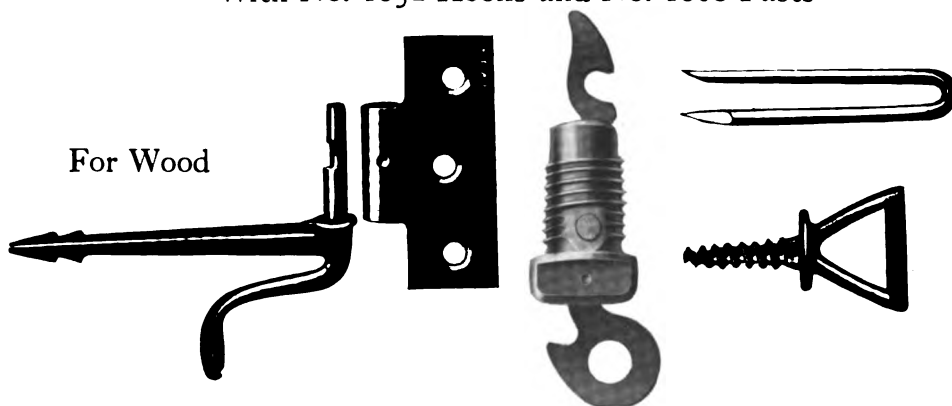
**No. 1606 x 1652 x 1672**

Bright Steel per 100 Sets
\$67.50

## No. 1606

### Wrought Steel Blind Hinges

With No. 1652 Hooks and No. 1680 Fast



1652                      1606                      1680

These hinges are used on blinds hung outside the casing.

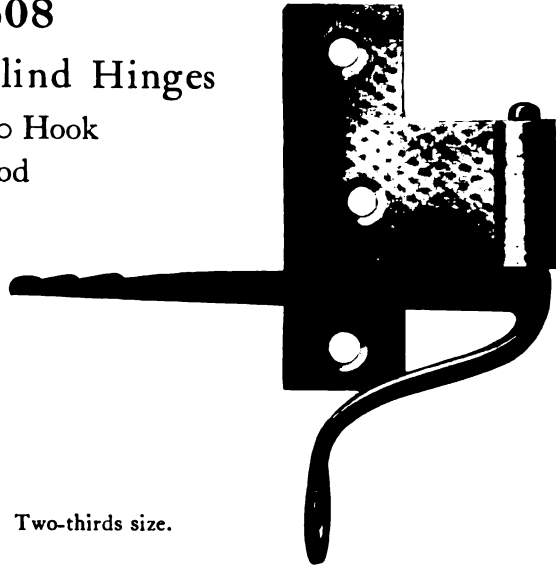
No. 1606x1652, ten sets in a box; one  
hundred sets in a case; case weight, 53  
pounds.

No. 1680, ten sets in a box; one hundred  
sets in a case; case weight, 34 pounds.

**No. 1606 x 1652 x 1680**

Bright Steel per 100 Sets
\$71.25

**No. 1608**  
**Wrought Steel Blind Hinges**  
 With No. 1650 Hook  
 For Wood



Two-thirds size.

These hinges are used on blinds hung on the outside of the casing.

Length of plate, 3 inches. 2 inch throw. Countersunk for No. 8 screws. Length of Hook,  $4\frac{1}{2}$  inches.

**No. 1608 x 1650 - $4\frac{1}{2}$**

Bright Steel per 100 Sets	Hinges Only, No Hooks per 100 Sets
\$82.50	\$57.50

Packed ten sets in a box; one hundred sets in a case; case weight, 95 pounds.

**No. 1612**  
**Wrought Steel Hinges**  
 With No. 1650 Hooks

For Brick. For illustration see above.

Width of plate, 3 inches. 4 inch throw.  
 $5\frac{1}{2}$  inch hook. Countersunk for No. 8 screws.

**No. 1612 x 1650 - $5\frac{1}{2}$**

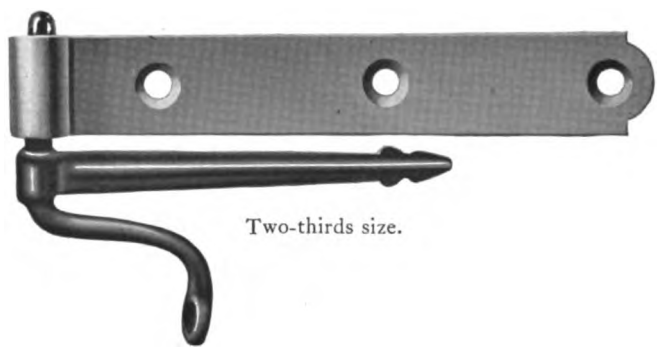
Bright Steel per 100 Sets	Hinges Only, No Hooks per 100 Sets
\$102.50	\$52.50

Packed ten sets in a box; fifty-five sets in a case; case weight, 55 pounds.

No. 1616

Wrought Steel Blind Hinges

With No. 1650 Hooks



For Brick. No. 1658 Hook, 3 1/4 inches long.

These hinges are used on blinds hung on the outside of the casing.

Strap is 5 inches long, 3/4 inch wide.

No. 14 gauge steel, countersunk for No. 8 screws.

For Wood		For Brick		
No. 1616 x 1650-3 1/2		No. 1616 x 1658-3 1/2	No. 1616	
Bright Steel per 100 Sets	Galvanized per 100 Sets	Bright Steel per 100 Sets	Galvanized per 100 Sets	Hinges Only, No Hooks per 100 Sets
\$45.65	\$60.00	\$40.00	\$60.00	\$21.90

Packed ten sets in a box; one hundred sets in a case.

Case weight, No. 1616—1650 hooks, 55 pounds.

Case weight, No. 1616—1658 hooks, 65 pounds.

No. 1616 Hinges—1650-3 with No. 1680 Fasts	Per one hundred sets	\$78.75
No. 1616 Hinges—1658 with No. 1680 Fasts	Per one hundred sets	\$78.15



## No. 1620

### Wrought Steel Blind Hinges With No. 1666 Hooks



**No. 1620**  
Three-quarters size of 4 inch.



**No. 1620**

**No. 1624** For Wood  
Three-quarters size of 5 inch.

Size, Length, Inches	Width, Inches	Bright Steel per 100 Sets	Galvanized per 100 Sets	Hinges Only No Hooks per 100 Sets	Sets in a Case	Case Weight (Lbs.)
4	1	\$40.60	\$ 80.00	\$31.90	100	76
5	1	47.50	92.50	34.40	100	88
7	1½	77.50	105.00	55.00	50	50

4 and 5 inch are furnished with No. 1666, 2, 2½ or 3 inch hooks. 7 inch with No. 1658, 4½ or 5 inch hooks.

**No. 1620** 4 inch with No. 1666 and No. 1680 Fasts, per one hundred sets, \$76.90

**No. 1620** 5 inch with No. 1666 and No. 1680 Fasts, per one hundred sets, \$81.25

### No. 1624

Size, Offset Inches	Bright Steel per 100 Sets	Hinges Only No Hooks per 100 Sets	Sets in a Case	Case Weight (Lbs.)
½	\$55.00	\$35.65	50	30
¾	55.00	35.65	50	30
1	55.00	35.65	50	30

Packed with No. 1666 Hooks. Specify offset or throw when ordering. All sizes one inch wide.

### No. 1628

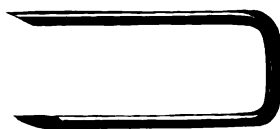
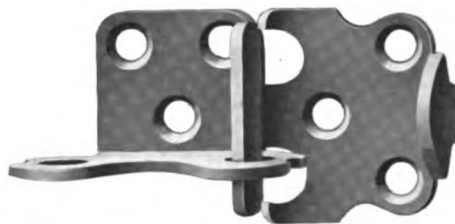
Size, Offset Inches	Bright Steel per 100 Sets	Hinges Only No Hooks per 100 Sets	Sets in a Case	Case Weights (Lbs.)
1¼	\$59.40	\$42.50	50	30
1½	59.40	42.50	50	30
1¾	70.00	45.65	50	31
2	70.00	45.65	50	35

1¼ and 1½ inch furnished with No. 1666 3 or 3½ inch hooks; 1¾ and 2 inch with 3½ or 4 inch hooks.

Specify offset or throw when ordering. All sizes one inch wide.

## No. 1647½

### Wrought Steel Gravity Blind Hinges



For Wood

These hinges lock the blind by the action of gravity. To close the blind it is only necessary to lift the blind slightly and swing it around. These hinges are reversible.

**No. 1647½** Per dozen sets.

Bright Steel	Bright Steel with Screws	Z Sherardized	Z Sherardized with Screws
\$5.15	\$7.90	\$7.90	\$10.40

Packed one dozen sets in a box; ten dozen in a case. Case weight without screws, 109 pounds; case weight with screws, 132 pounds.

## No. 1638

### Cast Flush Blind Hinges



For Wood

**No. 1638**

Bright Steel per 100 Sets	R Galvanized per Set
\$46.90	\$0.60

Packed ten sets in a box; one hundred sets in a case. Weight, 84 pounds.

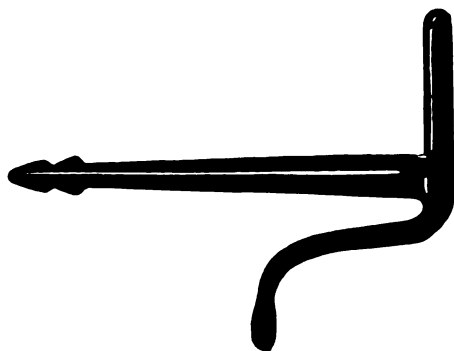
**No. 1650****Malleable Iron Blind Hooks**

For Wood

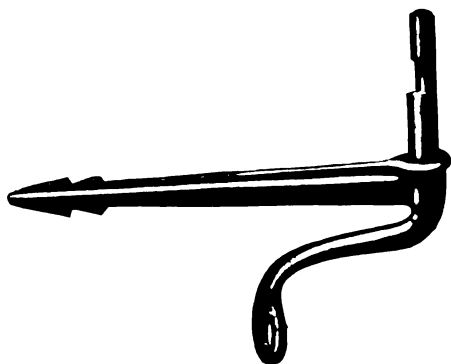
**No. 1650**

Size, Length, Inches	Japanned, per 100 Sets
3½	\$30.00
4½	65.00
5½	67.50

Packed Bulk.

**No. 1652**

For Wood

**No. 1652**

Size, Length, Inches	Per 100 Sets
3½	\$30.00

Packed Bulk.

**No. 1666**

For Wood

**No. 1666**

Size, Length, Inches	Per 100 Sets
2	\$25.65
2½	25.65
3	30.00
3½	34.40
4	36.90

Packed Bulk.

**No. 1658**

For Brick

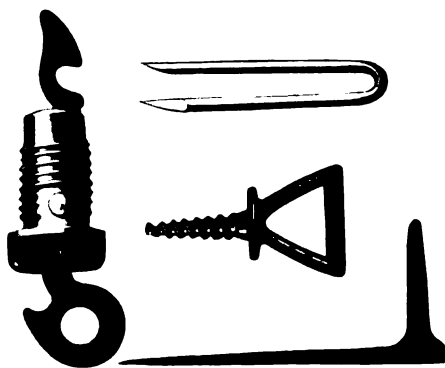
**No. 1658**

Size, Length, Inches	Per 100 Sets
3½	\$30.00
4½	60.00
5½	66.25

Packed Bulk.

## No. 1680

### Standard Screw Blind Fast



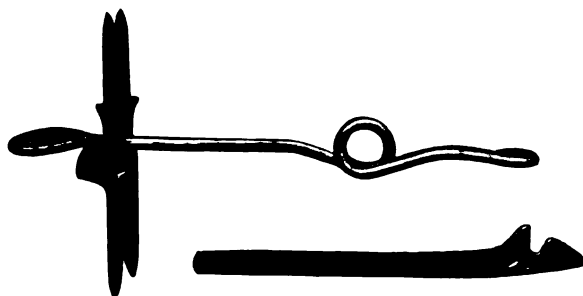
One-half size. Back catch for Brick.  
 For Wood For Brick

**No. 1680****No. 1380****No. 1680<sup>1</sup>/<sub>2</sub>****No. 1380<sup>1</sup>/<sub>2</sub>**

Bright Steel per 100 Sets	Screw Parts only per 100 Sets	Galvanized per 100 Sets	Bright Steel per 100 Sets	Galvanized per 100 Sets
\$31.90	\$21.90	\$46.25	\$31.90	\$46.25

Packed ten sets in a box; one hundred sets in a case. No. 1680 bulk price, one hundred sets in a case \$31.40. Screw parts only bulk, per 100 sets \$21.40

## No. 1692



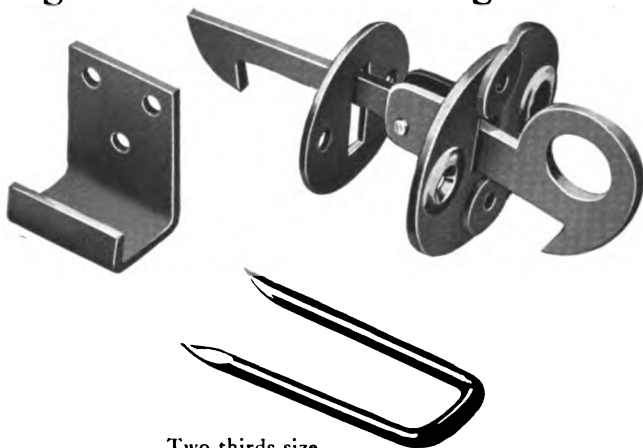
Back catch.  
 One-half size.

These fasts are attached to the bottom edge of the blinds.

**No. 1692**

Plain Steel per 100 Sets	Galvanized per 100 Sets
\$23.75	\$33.15

Packed ten sets in a box; one hundred sets in a case. Case weight, 28 pounds.

**No. 1682****Wrought Steel Double Acting Blind Fast**

Two-thirds size.

**No. 1682****No. 1382**

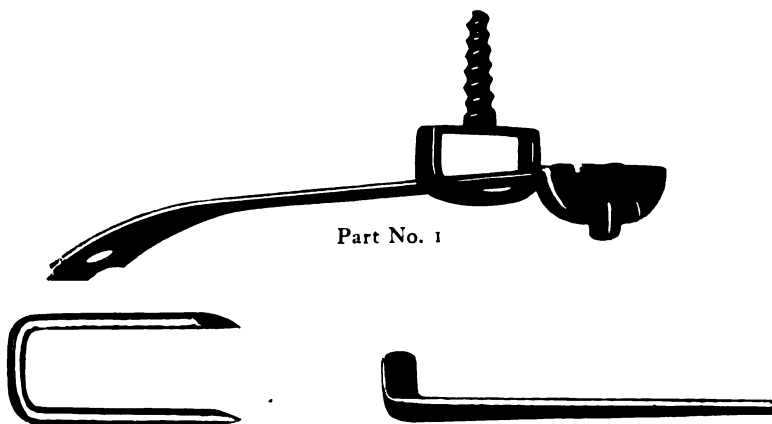
Plain Steel

Galvanized

\$33.15

\$41.25

Packed 10 sets in a box; one hundred sets in a case; case weight, 55 pounds.

**No. 1672****Boston Pattern Blind Fast**

Part No. 1

Sill catch.

One-half size.

Back catch.

Part No. 1 is fastened to the under part of the blind, the screw part placed at the proper distance from the inside edge and the spring fastened to the wood by a nail or screw through the hole in the outer end. The sill staple is then driven into the sill at the proper point so that when closed the hook of part one will snap over the staple. The back catch is driven into the wall so as to engage the hook when the blind is thrown open. To unfasten the blind for opening or closing it is simply necessary to press the spring. Ten sets in a box; one hundred sets in a case; case weight, 35 pounds.

**No. 1672**

Japanned

Galvanized

\$28.15

\$35.65

## Parts of Blind Fast

**Back Catch No. 1**

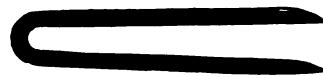
Each	Length Inches
\$0.05	2¼

**Sill Pin No. 1**

Each	Length Inches
\$0.02	2¼

**Sill Pin No. 2**

Each	Length Inches
\$0.02	2¾

**Sill Staple No. 3**

Each	Length Inches
\$0.02	2¾

**Back Catch No. 2**

Each	Length Inches
\$0.05	3½

**Back Catch No. 3**

Each	Length Inches
\$0.05	4½
.10	6½

## No. 1698

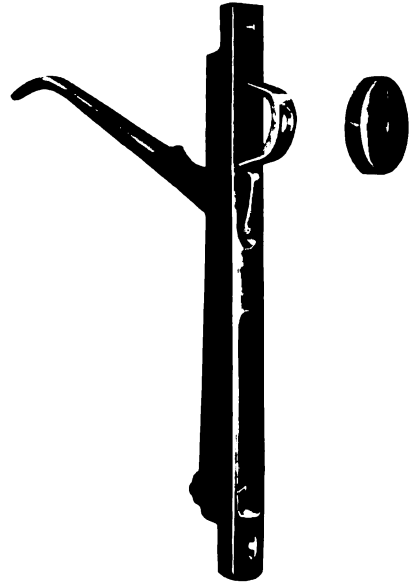
### Window Springs

Holds either upper or lower sash at any point and locks lower sash while upper sash is open for ventilation. 6 inches long.

**No. 1698** Per gross.

J Japanned	Gross in Case	Weight per Gross, (Lbs.)
\$41.00	5	196

Packed one-quarter gross in a box.



One-third size.

## No. 1917

### Wrought Steel Summer Door Hinges

Each set consists of four hooks and four eye pieces.  $2\frac{3}{4}$  inch size made with one hook only, other sizes, two.

**No. 1917** Per set.

Size		Dozen Sets in a Case	Average Case Weight, (Lbs.)
$2\frac{3}{4}$	\$0.75	25	150
5	1.15	15	216
6	1.60	10	175

One-third size of  
6 inch.

Packed six sets in a box. Countersunk for No. 10 screws.



# No. 4 Wrought Steel Door Buttons



Actual size of  $1\frac{3}{4}$  inch.

The bossing on the under side of these door buttons prevent binding against the wood.

**No. 4** Per gross pieces.

Size, Inches	J Japanned	R Galvanized	R Galvanized with Screws	Countersunk for Screws, Size
$1\frac{1}{8}$	\$ .80	\$1. 10	\$1. 70	$\frac{3}{4}$ x 5
$1\frac{1}{4}$	.95	1. 15	2. 00	$\frac{3}{4}$ x 5
$1\frac{1}{2}$	1. 10	1. 40	2. 30	$\frac{3}{4}$ x 5
$1\frac{3}{4}$	1. 25	1. 70	2. 90	$\frac{3}{4}$ x 6
2	1. 50	2. 15	3. 30	1 x 8
$2\frac{1}{4}$	1. 80	2. 80	3. 60	1 x 8
$2\frac{1}{2}$	2. 80	3. 75	5. 15	1 x 9

Packed 1 gross in a carton, except  $2\frac{1}{4}$ - $2\frac{1}{2}$ , which are packed  $\frac{1}{2}$  gross.

**Weight per gross.**

Size, Inches	Weight (Lbs.)	Size Inches	Weight (Lbs.)
$1\frac{1}{8}$	$1\frac{1}{8}$	2	$2\frac{1}{2}$
$1\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{4}$	$3\frac{3}{4}$
$1\frac{1}{2}$	$2\frac{1}{8}$	$2\frac{1}{2}$	4
$1\frac{3}{4}$	$2\frac{1}{4}$	Assorted	$2\frac{1}{4}$

These door buttons are packed with screws in assorted sizes as follows:

Assortment $1\frac{1}{8}$ "- $2\frac{1}{4}$ " composed of		Assortment $1\frac{1}{2}$ "- $1\frac{3}{4}$ " composed of	
$\frac{1}{2}$ dozen $1\frac{1}{8}$ "		3 dozen $1\frac{1}{2}$ "	
2 " $2\frac{1}{8}$ "		$\frac{1}{2}$ " $2\frac{1}{2}$ "	
1 " $1\frac{1}{4}$ "		4 " $1\frac{3}{4}$ "	
1 " $2\frac{1}{4}$ "			
Japanned per Gross Pieces	Galvanized per Gross Pieces	Japanned per Gross Pieces	Galvanized per Gross Pieces
\$1. 70	\$2. 20	\$1. 70	\$2. 20

Packed one gross assorted in a box.



Actual size.

**No.  $4\frac{1}{2}$** —Offset.

**No.  $4\frac{1}{2}$**  Per gross pieces.

Size, Inches	J Japanned	Galvanized
$1\frac{3}{4}$	\$1. 70	\$2. 15

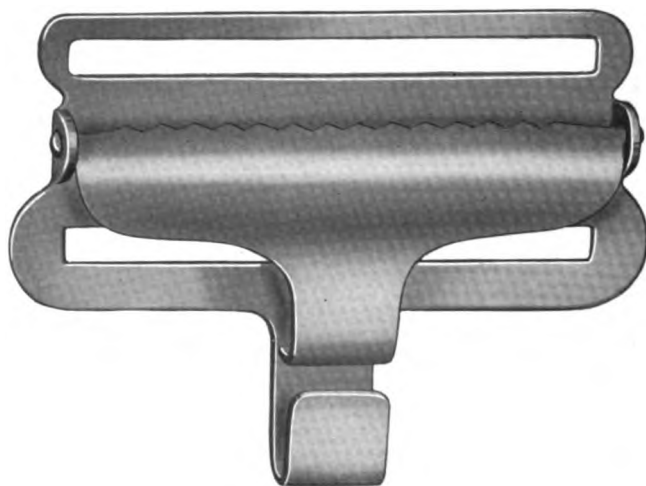
Packed one gross in a carton; one hundred gross in a case.



# No. 1735

## Wrought Steel Back Band Buckles

### “Plow Boy”



Two-thirds size of 4 inch.

These buckles are made of cold rolled steel. The teeth hold the webbing firmly so it will not slip.

Size of buckle is determined by width of web with which buckle is used.

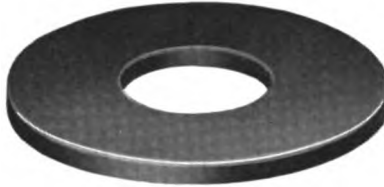
#### No. 1735 Per gross pairs.

Size, Inches	Tinned per Gross Pairs	J Japanned per Gross Pairs	Gross Pairs in a Barrel	Weight per Gross Pairs (Lbs.)	Average Weight of Barrel (Lbs.)
4	\$76.25	\$57.50	3½	118	415
5	96.25	71.25	2½	142	355

Bulk, packed in barrels.

## No. 994

### Wrought Steel Washers



Actual size for  $\frac{3}{4}$  inch bolt.

These washers can be furnished in Sherardized and Galvanized finishes if desired.

#### No. 994

#### U. S. Standard Sizes. In 200 pound Kegs

Outside Diameter Inches	Diameter Hole Inches	Size of Bolt Inches	Bright Steel Per 100 Lbs.	Gauge Number	Approximate Number of Washers in 100 Pounds
$\frac{9}{16}$	$\frac{1}{4}$	$\frac{3}{16}$	\$14.00	18	36,200
$\frac{3}{4}$	$\frac{5}{16}$	$\frac{1}{4}$	12.20	16	14,900
$\frac{7}{8}$	$\frac{3}{8}$	$\frac{5}{16}$	11.40	16	11,100
1	$\frac{7}{16}$	$\frac{3}{8}$	10.50	14	6,700
$1\frac{1}{4}$	$\frac{1}{2}$	$\frac{7}{16}$	9.80	14	4,100
$1\frac{3}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	9.40	12	2,600
$1\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$	9.30	12	2,200
$1\frac{3}{4}$	$1\frac{1}{16}$	$\frac{5}{8}$	9.20	10	1,300
2	$1\frac{3}{16}$	$\frac{3}{4}$	9.10	10	1,000
$2\frac{1}{4}$	$1\frac{5}{16}$	$\frac{7}{8}$	9.00	9	728
$2\frac{1}{2}$	$1\frac{1}{4}$	1	9.00	9	595
$2\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{1}{8}$	9.00	9	507
3	$1\frac{3}{8}$	$1\frac{1}{4}$	9.20	9	428
$3\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{8}$	9.20	8	328
$3\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{1}{2}$	9.20	8	284
$3\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{5}{8}$	9.50	8	248
4	$1\frac{7}{8}$	$1\frac{3}{4}$	9.50	8	218
$4\frac{1}{4}$	2	$1\frac{7}{8}$	9.50	8	194
$4\frac{1}{2}$	$2\frac{1}{8}$	2	9.50	8	173

Washers packed in 5 pound boxes are put up in cases of 200 pounds each all sizes; also 100 pound kegs, 50 to 100 pound boxes, 25 to 50 pound boxes and in 5 pound boxes.

No. 991

Wrought Steel Burrs



Actual size of 5/16 inch.

No. 991 Price per pound.

Size	Bright Steel	Outside Diameter, Inch	Approximate Number to the Pound
3/8	\$0.36	3/4	100
11/32	.36	3/4	140
5/16	.36	5/8	134
1	.36	5/8	163
2	.36	5/8	176
3	.36	9/16	172
1/4	.36	9/16	210
4	.37	5/8	229
5	.38	1/2	289
6	.42	1/2	371
3/16	.42	1/2	362
7	.43	1/2	424
8	.44	1/2	488
9	.45	7/16	632
10	.47	13/32	870
11	.50	3/4	855
12	.60	3/4	1090
13	.70	3/4	1286
14	.80	1 1/32	1260

Packed 1 pound in a box.

Flat Head Iron Screws

No. 352    No. 353    No. 756    No. 1352    No. 1353    No. 1354

Bright Steel A-C-D2-F2 N	Polished A-C-D2-F2 N	Dead Black Packed with H-J-J1	Tinned	Z Stanley Sherardized	Galvanized
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Standard List of Iron Wood Screws for all Finishes

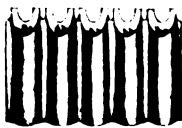
Inches	Per gross.				NUMBER												
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1/2	\$0.72	\$0.72	\$0.75	\$0.78	\$0.80	\$0.84	\$0.90	\$0.96	\$1.05	\$1.10	\$1.20						
5/8	.72	.72	.75	.78	.82	.86	.92	.98	1.07	1.12	1.20	\$1.25	\$1.30				
3/4	.72	.75	.78	.82	.85	.90	.95	1.00	1.10	1.15	1.25	1.35	1.45	1.55	\$1.65	\$1.80	
7/8	.74	.78	.82	.85	.90	.94	1.00	1.05	1.15	1.25	1.35	1.45	1.55	1.75	2.00		
1	..	.80	.84	.87	.92	.98	1.05	1.10	1.20	1.30	1.40	1.60	1.70	2.00	2.50	\$2.70	
1 1/4	..	.88	.92	.98	1.05	1.10	1.15	1.20	1.30	1.40	1.55	1.70	1.90	2.15	2.50	2.75	
1 1/2	..	.98	1.05	1.10	1.15	1.20	1.30	1.35	1.40	1.50	1.65	1.80	2.00	2.35	2.80	3.20	
1 3/4	..	..	..	1.30	1.35	1.45	1.50	1.55	1.60	1.70	1.80	2.00	2.25	2.60	2.90	3.50	
2	..	..	..	1.45	1.50	1.55	1.60	1.65	1.75	1.85	2.00	2.20	2.45	2.75	3.10	3.70	
2 1/4	..	..	..	1.55	1.60	1.65	1.75	1.85	1.95	2.05	2.20	2.35	2.65	3.10	3.50	3.85	
2 1/2	..	..	..	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.90	3.30	3.65	4.20	

## No. 3315

### Wrought Steel Corrugated Joint Fasteners



No. 3320  
Saw Edge



No. 3315  
Saw Edge

No. 3300  
Plain Edge

No. 3306  
Plain Edge

Parallel Corrugations

Divergent Corrugations

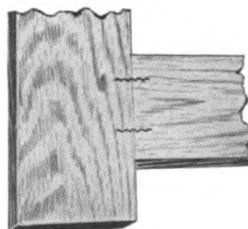
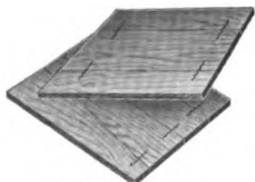
No. 3315—3300—3306—3320 Per thousand.

Number of Corrugations	DEPTH IN INCHES						
	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
2	\$0.45	\$0.55	\$0.60	\$0.80	\$0.90	\$1.00	\$1.15
3	.60	.75	.85	1.00	1.15	1.35	1.45
4	.75	.95	1.05	1.30	1.45	1.75	1.85
5	.90	1.20	1.30	1.70	1.85	2.20	2.40
6	1.10	1.40	1.50	1.85	2.15	2.55	2.85
7	1.30	1.60	1.80	2.20	2.50	3.00	3.35
8	1.50	1.80	2.10	2.55	2.90	3.45	3.85

Packed 1000, 500, 250 and 100 to a box; also in Bulk, Kegs and Barrels. When ordering, give depth and number.

Screen Door and Window Screen Joints can be firmly fastened with Stanley Joint fasteners. Wheelwrights find them indispensable. There's no better way for Joining Segments of Wood Pulleys. Cabinet Joints are made doubly strong by their use. Makers of Box Shooks cannot get along without them. Built-Up-Work, such as Columns, Pillars, etc., is greatly strengthened and the costs reduced when Stanley Joint Fasteners are used.

#### Some Uses for Stanley Joint Fasteners

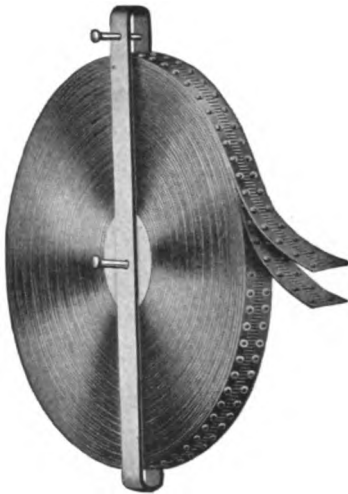


Two-thirds size.

The Stanley Works also manufacture single and "Twinrold" Self-tightening Box Strapping; Spreadtite and Double-edge; Twisted and Corrugated Box Strapping. Box, Crate, Pail and Tub Fasteners also Case Seals.

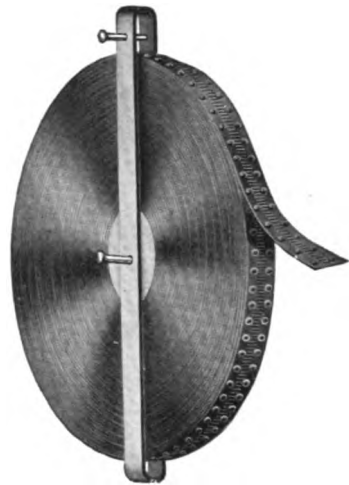
# “Twinrold” Self-Tight- ening Box Strapping      Self-Tightening Box Strapping

Patented



Coils of 300 Feet.  
No. 3000 Japanese.

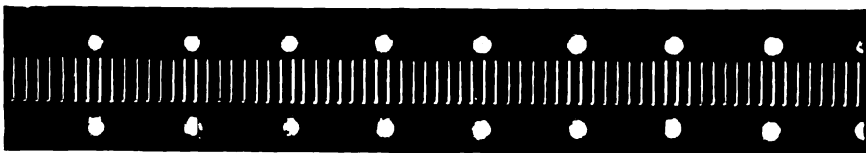
Patented



Coils of 300 Feet.  
No. 3002 Japanese.

## List Prices and Sizes

Size Width, Inches	Prices per Coils of 300 Feet	Approximate Weight of Each Coil	Number of Coils in a Case
1/2	\$1.00	7 1/2	20
5/8	1.25	9 1/2	20
3/4	1.50	11 1/2	20
7/8	1.75	13 1/2	20
1	2.00	15 1/2	20



This Box Strapping is made of highest grade of Cold Rolled Steel.

The Round Edges of the Strap cannot cut the hands.

It is the most practical and economical box strapping used.

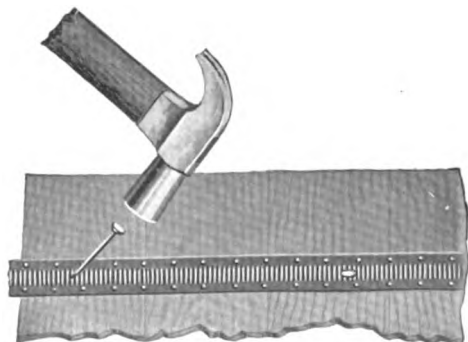
The ribs catch the points of the nails and prevent them from slipping.

It is self-tightening.

It is annealed dead soft.

It has great tensile strength.

The ribs along the center allow the nails to be driven obliquely. This takes up the slack from nail to nail, drawing the strap tight.



## Telegraph Code

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NOTE—In quantities and discounts where there is no word to represent the desired amount, two code words should be used. Thus, Charter Camlets—382½ pairs. Fleet Farrier—\$10.62.

### ORDERS (Instructions)

Admire	Ship what you can at once.
Admission	Ship if you can ship today.
Admit	Ship by express.
Admonish	Ship by freight.
Adobe	Ship by rail and lake.
Adoption	Enter our order as per inquiry of———
Adorn	Enter order as per your quotation of———
Adrift	Enter order if you can ship within a week.
Adulation	Enter order if you can ship immediately.
Adult	Hold for instructions our order of———
Advent	Suspend work on our order of———
Adverb	Add to our order of———
Adviser	Duplicate our order of———
Advocate	Hurry shipment, our order of———
Affable	When will you ship our order of———?
Affair	Why do you not ship our order of———?
Affect	If not already shipped, cancel order of———
Affection	Date of shipment changed to———
Affiance	How soon can you ship?
Affiliate	Have you in stock?
Affinity	Trace our shipment of———
Affirm	Have you shipped?
Affix	When did you ship?
Afflict	Express at once what goods you have ready on order of———

### ORDERS (Replies)

Affright	Have entered your order as per yours of———
Afloat	Can not ship within time named on your order of———
Afresh	We have shipped today by freight.
Agnate	We have shipped today by express.
Agonize	We have shipped today by rail and lake.
Agrarian	Now working on your order; will ship on———
Aground	All goods made; can not cancel.
Ailment	Goods referred to were shipped on———
Album	Awaiting your specifications.
Albumen	Send shipping directions, your order of———
Alchemy	Will hold your order awaiting letter.
Alcohol	Can not ship at once; best can do will be to ship———
Alcove	Are making shipment today on order.
Alder	Will make partial shipment at once, balance———
Algebra	Can ship all from stock.
Alias	Can ship complete in———days.
Alibi	Can ship within time named.
Alien	Can not furnish the goods; your inquiry of———

## Quotations

Abase	Quote best price by wire delivered.
Abate	Quote price and delivery.
Abdicate	Can I (we) meet price made by-----?
Abdomen	Prices quoted will not take order.
Abet	Has there been any change in price of-----?
Abhor	Will you accept an order for-----?
Academy	Not in position to quote on your inquiry of-----
Achieve	We quote on your inquiry of-----
Acme	We quote for prompt acceptance-----
Acorus	We quote for immediate shipment-----
Acquire	Can not accept order at price named.
Acrid	We will accept your offer.
Acrobat	Take no more orders at that price.
Across	Advise us what price will take the order.
Acting	Are estimating and will reply as soon as possible.
Action	Take no orders at old prices.

## Correspondence

Amateur	Answer by mail.
Amaze	Answer by telegraph.
Amber	Referring to our letter of-----
Ambition	Referring to your letter of-----
Ambush	See our letter of today, giving full particulars.
Amendment	Have received no reply to ours of-----
Amiable	Referring to our telegram of-----
Ammonia	Referring to your telegram of-----
Amorous	Wire reply to ours of-----in regard to-----
Amputate	Letter referred to not received; send copy.
Amulet	Letter referred to not received; wire substance.
Amuse	Letter received; will have our prompt attention.
Anagram	Answer by telegram immediately, care-----
Anarchist	Answer by telegram immediately our letter of-----
Anatomist	Awaiting answer.
Ancestor	Have received no advices from you.
Anchor	Quotations received, and change in price noted.
Anecdote	Send particulars by mail.
Anemone	-----asks for quotations on-----. You quote.
Aneroid	Bulk with screws.
Anethol	Bulk without screws.

## Quantities

The addition of "s" signifies the addition of  $\frac{1}{2}$ , thus Canoe means 50 pairs, Canoes, 50 $\frac{1}{2}$  pairs;  
Deface, 50 dozen, Defaces, 50 $\frac{1}{2}$  dozen.

	Pairs	Dozen	Cents		Pairs	Dozen	Cents
$\frac{1}{2}$	Cab	Dabble	Fabian	50	Canoe	Deface	Fanion
1	Cabal	Dabster	Fable	51	Canonize	Default	Fanner
2	Cabalist	Daddy	Fabric	52	Canopy	Defect	Fantastic
3	Cabbage	Dado	Fabricate	53	Cant	Defend	Far
4	Cabin	Dagger	Fabrication	54	Cantaloupe	Defer	Farce
5	Cabiri	Dainty	Fabricator	55	Cantata	Define	Farcial
6	Caboodle	Dairy	Fabulist	56	Canteen	Deform	Farewell
7	Caboose	Dally	Facade	57	Canter	Defraud	Farina
8	Cackle	Damask	Face	58	Canto	Defray	Farm
9	Cade	Damper	Facet	59	Canvas	Defunct	Farmer
10	Cadent	Damsel	Facial	60	Cap	Degrade	Faro
11	Cadet	Damson	Facing	61	Caper	Degree	Farrago
12	Cage	Dance	Fact	62	Capital	Deject	Farrier
13	Cajole	Dancing	Faction	63	Capitalist	Delight	Farrow
14	Cake	Dander	Factor	64	Capon	Delta	Farthing
15	Calaboose	Dandruff	Factorize	65	Caprice	Deluge	Fascinate
16	Calamine	Dangle	Factum	66	Capsize	Delusion	Fashion
17	Calcine	Danish	Faddle	67	Capstan	Demean	Fashionable
18	Calculate	Danube	Fade	68	Capsule	Demise	Fastidious
19	Caldron	Dapple	Fadge	69	Captain	Demon	Fasting
20	Calendar	Daring	Fading	70	Caption	Demure	Faster
21	Calf	Dark	Fag	71	Captivate	Denizen	Fat
22	Calfskin	Darkness	Fagot	72	Captive	Denote	Fatal
23	Caliber	Darning	Fail	73	Captor	Dental	Fate
24	Calico	Dash	Failing	74	Capture	Dentist	Father
25	Calk	Dashing	Failure	75	Carat	Denude	Fathom
26	Calliope	Dastard	Fain	76	Caravan	Depart	Fatigue
27	Callow	Daub	Faint	77	Caravel	Depend	Fatling
28	Calm	Daubing	Fair	78	Carbine	Deplete	Fatten
29	Camel	Dawn	Fairy	79	Carbon	Deploy	Faucet
30	Cameleon	Dazzle	Faith	80	Carboy	Depose	Fault
31	Camera	Deacon	Fake	81	Card	Deprave	Fauna
32	Camlet	Deafen	Fakir	82	Cardinal	Depress	Favor
33	Camomile	Dean	Falcate	83	Care	Deprive	Favorite
34	Camp	Dearth	Falcon	84	Careen	Deputy	Fawn
35	Campaign	Debark	Fall	85	Career	Derange	Fay
36	Camphor	Debate	Fallow	86	Carette	Derby	Fear
37	Canal	Debauch	Falsehood	87	Cargo	Desert	Feast
38	Cancer	Debtor	Falsetto	88	Carl	Design	Feat
39	Candid	Decade	Falsifier	89	Carman	Despair	Feather
40	Candidate	Decamp	Falter	90	Carmine	Despise	Feature
41	Candle	Decanter	Fame	91	Carnage	Despoil	Fecund
42	Candor	Decay	Familiar	92	Carnal	Despond	Federal
43	Cane	Deceit	Familiarize	93	Carnation	Despot	Federate
44	Canine	Decimal	Famine	94	Carol	Destroy	Fee
45	Caning	Deck	Fan	95	Carousal	Detach	Feeble
46	Canister	Declaim	Fanatic	96	Carp	Detail	Feed
47	Canker	Declare	Fancier	97	Carper	Detector	Feel
48	Cannibal	Decree	Fang	98	Carpet	Dethrone	Feeler
49	Cannon	Deduct	Fangle	99	Carrot	Develop	Feeling



## Quantities—Continued

The addition of "s" signifies the addition of ½.

	Pairs	Dozen	Cents		Pairs	Dozen	Cents
100	Cart	Device	Feign	160	Chamfer	Dish	Filter
101	Cartel	Devil	Feint	165	Champ	Dishonor	Filtrate
102	Cartel	Devoid	Feline	170	Chance	Dislike	Fin
103	Carton	Devotion	Fell	175	Channel	Dislodge	Final
104	Carve	Devour	Fellic	180	Chant	Dismal	Finance
105	Carver	Dew	Fellow	185	Chap	Dismiss	Finch
106	Cascade	Dexter	Felon	190	Chapel	Dismount	Finder
107	Casefy	Diadem	Felt	195	Chaplet	Disobey	Finer
108	Cashier	Diagram	Female	200	Chaplain	Disorder	Finger
109	Casket	Dial	Feminine	225	Chapman	Disown	Finite
110	Cassia	Dialect	Fence	250	Charade	Dispel	Finlander
111	Cassock	Diamond	Fencer	275	Charm	Dispense	Fir
112	Caste	Diana	Fend	300	Charnel	Display	Fire
113	Castigate	Diapason	Fender	325	Chart	Disposal	Fireside
114	Castle	Diary	Fennel	350	Charter	Disprove	Firkin
115	Castor	Dicker	Feodal	375	Chase	Dispute	Firm
116	Cater	Dictate	Ferment	400	Chat	Dissect	Firman
117	Catgut	Diction	Fern	425	Chattel	Dissolve	Fish
118	Cathedral	Differ	Ferret	450	Chatter	Distant	Fissuer
119	Catholic	Diffuse	Ferriage	475	Chaw	Distaste	Fitter
120	Catnip	Dig	Ferrule	500	Cheapen	Distill	Flag
121	Caudal	Digest	Ferry	525	Cheek	Distort	Flagon
122	Cause	Digging	Fertile	550	Cheer	Distress	Flagrant
123	Caustic	Dignity	Fertilize	575	Cheese	District	Flail
124	Caution	Digress	Fervent	600	Chemise	Distrust	Flake
125	Cavalier	Dilate	Fervid	625	Chemist	Ditch	Flame
126	Cave	Dilemma	Fervor	650	Cherish	Divan	Flambeau
127	Cavern	Diligent	Festal	675	Chew	Diverge	Flamingo
128	Cavil	Dime	Fester	700	Chick	Divine	Flange
129	Cedar	Dimple	Festive	725	Chief	Divorce	Flank
130	Ceiling	Dinner	Fetch	750	Child	Divulge	Flannel
131	Celebrate	Diploma	Fetter	775	Chill	Docket	Flare
132	Celestial	Dipping	Feud	800	Chime	Doctor	Flash
133	Cell	Director	Fiat	825	Chin	Doctrine	Flask
134	Cellar	Disable	Fibber	850	Chink	Dodge	Flatten
135	Celt	Disarm	Fiddle	875	Chip	Dodging	Flaunt
136	Celtic	Disband	Fidget	900	Chirp	Dogma	Flavor
137	Cement	Disburse	Field	925	Chisel	Dogmatic	Flea
138	Censor	Discard	Fiend	950	Choir	Dolphin	Fleck
139	Censure	Disciple	Fife	975	Choke	Dolt	Fledge
140	Centaur	Disclaim	Fifer	1000	Choral	Domain	Fleet
141	Center	Disclose	Fig	1100	Chord	Dome	Flight
142	Cerate	Discord	Figment	1200	Church	Donation	Fling
143	Ceremony	Discover	Figurative	1300	Churl	Donkey	Flint
145	Chafe	Discuss	Filaceous	1400	Churn	Donor	Flip
146	Chaff	Disdain	Filament	1500	Cider	Dorsal	Flirt
147	Chafing	Disease	Filbert	2000	Cigar	Doublet	Float
148	Chair	Disfavor	Filcher	3000	Cinder	Dower	Flock
149	Chalice	Disagree	File	4000	Cinnamon	Dragon	Flog
150	Chalk	Disguise	Filing	5000	Circuit	Drain	Flood
155	Chamber	Disgust	Film				

## Numbers

Class No.	Code	Class No.	Code	Class No.	Code
1PJ	Flog	257	Ganglion	385 F	Gittren
2PJ	Floor	260	Gap	385 H	Given
3½	Flop	274	Garner	386	Gizzard
4	Florentine	275	Garous	387	Glacial
4½	Floret	280	Gas	393 A	Glad
13	Floss	283¼	Gatch	393 D2	Gladden
15	Flounder	*284	Gather	393 F	Glade
16	Flour	284¼	Gaudy	393½	Gladiator
17	Flourish	*286	Gaunt	394	Gladly
18	Flout	286¼	Gauntlet	395 A	Gladness
SC 18	Gabber	288	Gawk	395 D2	Gladsome
27	Flue	*289	Gaze	395 SD2	Gladstone
28	Fluff	*289½	Gazelle	395 F	Glagol
51	Fluster	*291	Gazette	395 H	Glaime
150	Further	*291½	Gazetteer	396	Glance
151	Fusion	294¼	Geant	397 A	Gland
158	Future	*295	Gear	397 D2	Glanders
159	Futurity	*297	Gearing	397 SD2	Glandula
*160	Gabble	332	Gentlemen	397 H	Glandulous
*165	Gabion	333	Gently	397 N	Glanidian
165 B.B.	Gabionade	335	Geography	397½	Glanders
165½	Gable	344	Geranium	400	Glare
165½ B.B.	Gabby	345 A	Germ	404	Glassy
166	Gablock	345 C	German	405	Glaucous
168 B.B.	Gabers	346 A	Gerund	406	Glaze
169 B.B.	Gable	346 C	Gerundive	408	Glebe
170 B.B.	Gablet	349	Getting	410	Glee
171 B.B.	Gablurn	350	Geyser	413	Glimmer
172 B.B.	Gabriello	352	Ghastly	414	Glimpse
173 B.B.	Gabrun	353	Ghost	415	Glin
174	Gabunese	355 A	Ghoul	416	Glisten
174 B.B.	Gabun	355 D2	Ghoulish	430	Gloaming
*175	Gad	355 F	Giant	431	Globe
176	Gadabout	355 H	Giantess	432	Globular
178	Gadder	356 A	Giberish	435	Glomerate
179	Gadding	356 D2	Gibbet	450	Gloomy
179 B.B.	Gadish	356 F	Gibbon	452	Glorify
*180	Gadfly	356 H	Gibe	456 A	Gloss
181	Gadhelic	357	Giblet	456 D2	Glossary
183 B.B.	Gadling	360	Giddy	456 F	Glossic
185 B.B.	Gadid	362	Gild	456 H	Glossy
187 B.B.	Gadling	371	Gill	460	Glove
189	Gag	372 A	Gimlet	462	Glow
192	Gainly	372 D2	Gimmel	463	Glue
192½	Gainsay	372 F	Gimp	465	Glum
193 B.B.	Gait	372 H	Gin	470	Gluten
195	Gaiter	373 A	Ginger	472	Glutton
210	Galago	373 D2	Gingerly	479	Gnaw
237 B.B.	Gale	373 F	Gingham	482	Gobble
*239	Gallant	373 H	Ginseng	486 A	Goldflower
*239 B.B.	Gallery	374 A	Giraffe	486 D2	Goldilocks
*241	Galley	374 D2	Gird	486 SD2	Golding
*241 B.B.	Gallic	374 F	Girdle	486 H	Goldish
*241½	Galliform	374 H	Girdling	490 A	Goose
*241½ B.B.	Galling	377	Girt	490 C	Gooseberry
243	Gallivant	379	Gire	490 D2	Goosewing
243 B.B.	Gallop	380	Girtline	490 N	Gopher
249	Gamba	381	Gisarme	491	Gordian
250	Gambrel	385 A	Gist	492 A	Gore
252	Game	385 D2	Gith	492 C	Gorge

\* For Code Word for these numbers in different FINISHES, see page 372. For Code Word for finishes only, see page 373. In ordering goods which are not coded in the finishes, use one word for the class number and one for the finish (page 373).

## Numbers—Continued

Class No.	Code	Class No.	Code	Class No.	Code
492 D2	Gorgeous	SC904	Hereby	982	Homeward
492 N	Gorgon	906	Hereditary	983	Homicide
494	Goring	SC906	Heredity	986	Honesty
731	Haggle	908	Heresy	987	Honey
731 1/2	Hail	SC908	Hereto	988	Honeycomb
733	Hairpin	910	Heritage	991	Honorable
739	Halfcock	912	Hermit	993	Hood
740	Halfmast	SC912	Hermitage	993 1/2	Hoodless
747	Hall	913	Hero	994	Hoodlum
748	Hallmark	914	Heroic	995	Hoof
749	Halloween	915	Heroism	995 1/2	Hoofed
751	Hallway	915 A	Heron	996	Hooky
752	Halter	915 C	Hesitate	996 1/2	Hoolock
753	Halvard	915 D2	Hesitation	997	Hope
755	Hamburg	915 J	Hesper	997 1/2	Hopeful
756	Hamlet	SC915	Hetero	998	Hopeless
760	Hammock	915 Z	Hessian	998 1/2	Hopelessly
763	Handbill	915 1/2	Hew	999	Hopper
765	Handful	SC915 1/2	Hewn	999 1/2	Hopple
790	Happy	916	Hexagon	1020	Hosiery
792	Harangue	SC917	Hexagram	1026	Hostile
794	Harbor	919	Hibernian	1028	Hothouse
797 1/2	Hard	920	Hiccough	1030	Hotter
800	Harmony	923	Hide	1032	Houdan
802	Harness	925	Hidrosis	1034	Household
804	Harpoon	929	Highland	1050	Huckleberry
SC804	Harpor	930	Hylander	1051	Huckster
805	Harpy	931	Highway	1052	Huff
806	Harrow	935	Hinder	1055	Hulk
808	Harsh	SC935	Huet	1056	Hulking
810	Harvest	937	Hip	1057	Hulky
813	Hash	SC937	Hippiatry	1061	Humbling
814	Hassock	938	Hippius	1063	Humbug
814 1/2	Hasten	938 Z	Hippo	1065	Humefy
816	Hatch	939	Hippocras	1073	Hunger
816 1/2	Hate	939 Z	Hippocratic	1076	Hunt
818	Hatred	940	Hippodrome	SC1076	Hunker
820	Haughty	941	Hireling	1076 1/4	Hunter
823	Haven	943	Hiss	1077	Hunting
SC823	Havoc	943 1/2	History	1078	Huntsman
828	Hay	944	Hit	SC1078	Hupa
829	Hazard	945	Hitch	1078 1/4	Hura
830	Hazy	945 1/2	Hitching	1080	Hurling
832	Headache	946	Hither	1081	Hurricane
833	Header	947	Hive	1082	Hurt
834	Headstrong	952	Hobble	1084	Husband
838	Hearse	954	Hobgoblin	SC1084	Husbandly
840	Hearty	955	Hobnail	1084 1/4	Hush
842	Heathen	956	Hock	1086	Husk
843	Heating	958	Hod	SC1086	Husky
844	Heave	960	Hoggish	1088	Hustler
850	Heedless	961	Hogshead	SC1088	Hussar
851	Heft	962	Hoist	1090	Hyacinth
856	Helen	SC963	Holdbeam	SC1090	Hyalo
856 B.B.	Helenium	964	Holder	1092	Hybrid
860	Helix	972	Holocaust	SC1092	Hydra
875	Helm	974	Holster	1094	Hydrant
900	Herald	975	Homage	SC1094	Hydrate
SC900	Heraldic	976	Homelike	1095	Hydraulic
902	Hercules	978	Homeopath	1096	Hydric
SC902	Herdsmen	980	Homesick	1102	Hydrophobia
904	Hereafter	981	Homespun	1108	Hyena

## Numbers—Continued

Class No.	Code	Class No.	Code	Class No.	Code
1109	Hyetal	1272	Implore	1337	Indistinct
1110	Hygiene	1280	Impotent	1338	Individual
1112	Hymen	1282	Imprecate	1339	Indogon
1113	Hymeneal	1300	Inaccurate	1340	Indorse
1114	Hymnal	SC1300	Inaction	1341	Induction
1118	Hyphen	1300 $\frac{1}{4}$	Inactive	1342	Inductive
1120	Hypnoid	SC1300 $\frac{1}{4}$	Inactuate	1343	Indulge
1122	Hypnotism	1302	Inane	1344	Indulgence
1124	Hypocrisy	SC1302	Inanga	1345	Indulgent
1125	Hypocrite	1302 $\frac{1}{4}$	Inanimate	1347	Industrial
1126	Hypoderm	SC1302 $\frac{1}{4}$	Inanition	1348	Industry
1128	Hypothesis	1303	Inapt	1352	Inference
1130	Hyssop	SC1303	Inarch	1353	Inferior
1132	Hysterics	1303 $\frac{1}{4}$	Inattention	1354	Infernal
1134	Iambic	SC1303 $\frac{1}{4}$	Inaudible	1356	Infidel
1136	Iambus	1304	Inaugurate	1360	Infirm
1137	Iberia	SC1304	Inbound	SC1363	Inflame
1138	Ibet	1304 $\frac{1}{4}$	Inbred	SC1363 $\frac{1}{4}$	Inflate
1139	Iatric	SC1304 $\frac{1}{4}$	Inca	1364	Influence
1140	Iatrol	1305	Incalculable	1380	Ingrain
1150	Ibex	SC1305	Incameration	1380 $\frac{1}{2}$	Ingress
1151	Ice	1305 $\frac{1}{4}$	Incandescent	1382	Inhabit
1152	Iceberg	SC1305 $\frac{1}{4}$	Incantatory	1400	Inquisitive
1153	Iceman	1306	Incapable	1403	Insane
1154	Icicle	SC1306	Incardinate	1404	Insect
1155	Icy	1306 $\frac{1}{4}$	Incarnate	1405	Insensible
1156	Idant	SC1306 $\frac{1}{4}$	Incase	1406	Insertion
1157	Idea	1307	Incendiary	1407	Insignia
1158	Identie	SC1307	Incensory	1408	Insipid
1159	Identical	1307 $\frac{1}{4}$	Incense	1409	Insolent
1165	Idiom	SC1307 $\frac{1}{4}$	Incenter	1410	Insomnia
1200	Illness	1308	Inception	1411	Inspiration
1202	Illogical	SC1308	Inch	1412	Install
1205	Illumination	1308 $\frac{1}{4}$	Incident	1413	Instep
1206	Illustration	SC1308 $\frac{1}{4}$	Incidental	1414	Instinct
1207	Illustrator	1310	Incipient	1415	Institute
1208	Image	SC1310	Incise	1416 A	Instrument
1209	Imaginable	1310 $\frac{1}{2}$	Incite	1416 D2	Insular
1210	Imagination	SC1310 $\frac{1}{2}$	Incivility	1417	Insult
1211	Imagine	1311	Inclement	1418	Insurrection
1212	Imaginate	1312	Incline	1420	Integral
1213	Imaginary	1313	Incognito	1421	Intellect
1214	Imbibe	1314	Incoherent	1421 $\frac{1}{4}$	Intelligent
1215	Imitate	1315	Income	1421 $\frac{1}{2}$	Intense
1216	Imitative	1316	Incomparable	1422	Intention
1218	Imitator	1317	Incompetent	1423	Intercede
1219	Immateral	1318	Incongrous	1423 $\frac{1}{4}$	Interchange
1225	Immerse	1319	Inconsistent	1423 $\frac{1}{2}$	Intercourse
1230	Immure	1321	Incubate	1424	Interdict
1240	Immutable	1322	Incumbent	1424 $\frac{1}{2}$	Interdiction
1245	Impatient	1323	Incur	1425	Interest
1250	Impel	1324	Indebted	1425 $\frac{1}{2}$	Interesting
1252	Impend	1326	Indelible	1426	Interfere
1255	Impenitent	1328	Independent	1428	Interim
1257	Imperative	1329	Index	1429	Interlude
1258	Imperator	1331	Indifferent	1429 $\frac{1}{2}$	Intermede
1260	Imperial	1332	Indigent	1430	Intermission
1263	Impersonal	1333	Indignant	1430 D2	Internal
1264	Impetigo	1334	Indiscreet	1430 $\frac{1}{2}$	Internally
1265	Impetus	1335	Indispensable	1431	Interne
1266	Impinge	1336	Indispose	1431 $\frac{1}{2}$	Interno
1269	Implant	SC1336	Indispute	1432	Interpolate

## Numbers—Continued

Class No.	Code	Class No.	Code	Class No.	Code
1433	Interpose	1647 <sup>1</sup> / <sub>2</sub>	Juggle	1762 Z	Lacuna
1434	Interrupt	1650	Jumble	1763	Lacunary
1437	Intimate	1652	Junction	1763 <sup>1</sup> / <sub>2</sub>	Lacy
1438	Intoxicate	1658	Jupiter	1764	Lad
1442	Intromit	1666	Justly	1773	Laddie
1444	Introspect	1672	Kazoo	1774	Ladle
1446	Intrusion	1680	Kerchief	1776	Ladino
1450 J1	Invalid	1680 <sup>1</sup> / <sub>2</sub>	Kermess	1777	Ladify
1450 N	Invasion	1682	Kernel	1780	Ladily
1453	Inveil	1692	Kidney	1781	Ladinol
1455 J1	Involve	1698	Kindred	1782	Ladkin
1456	Inward	1706	Kiss	1783	Ladler
1457	Iodine	1706 <sup>1</sup> / <sub>2</sub>	Kissing	1784	Ladmar
1458	Iodoform	1708	Kitchen	1785	Ladon
1459	Ipecac	1714	Knock	1786	Ladry
1465	Irregular	1714 Z	Knocker	1787	Ladway
1466	Irrelevant	1715	Knoll	1800	Lady
1469	Irrigate	1716	Knowledge	1808	Lament
1471	Irrigation	1716 Z	Known	1812	Lance
1473	Irrupt	1717	Knuckle	1816	Language
1474	Isabel	1717 Z	Koa	1817	Languor
1475	Isis	1718	Kodak	1820	Lap
1475 <sup>1</sup> / <sub>2</sub>	Island	1719	Kohinoor	1821	Lard
1478	Isolate	1719 Z	Komal	1825	Lark
1478 <sup>1</sup> / <sub>2</sub>	Isolation	1720	Koran	1830	Lash
1479	Isomeric	1722	Kotow	1832	Lasting
1479 <sup>1</sup> / <sub>2</sub>	Isometry	1723	Krag	1833	Latchet
1480	Ison	1724	Kraken	1834	Late
1480 <sup>1</sup> / <sub>2</sub>	Isopod	1725	Krasis	1835	Latent
1481	Isotherm	1726	Krausen	1836	Lath
1481 <sup>1</sup> / <sub>2</sub>	Israel	1728	Kreeker	1838	Latin
1482	Issue	1735	Krone	1850	Lazy
1482 <sup>1</sup> / <sub>2</sub>	Issuing	1750 J	Lace	1854	League
1483	Isthmus	1750 D2	Lacerate	1860	Leash
1483 <sup>1</sup> / <sub>2</sub>	Istrian	1750 F	Lacerating	1862	Leaven
1484	Isturbed	1750 Z	Laceration	1917	Lecher
1490	Iterate	1751 J	Lacet	2505	Levinthan
1492	Itinerancy	1751 D2	Laches	2510	Lepicon
1495	Ivory	1751 F	Lachesis	2520	Leuden
1500	Ivy	1751 Z	Lacing	2525	Liabie
1606	Jealous	1752 J	Lack	2526	Liability
1608	Jelly	1752 D2	Lackey	2540	Liberty
1612	Jerk	1752 F	Lacking	2547	Libral
1616	Jesuit	1752 Z	Lacmus	2548	Library
1620	Jewel	1753 J	Laconic	3300	Living
1624	Jig	1753 D2	Laconism	3306	Livingly
1628	Jingle	1753 F	Lacquering	3315	Loaf
1638	Jonquil	1753 Z	Lactam	3320	Loam
1640	Journal	1760 J	Lacteal	5345	Lotus
1642	Joyful	1760 Z	Lacteous	5345B.B.	Loud
1644	Judge	1761	Lactic		
1646	Judicial	1762 J	Lactone		

## Finishes

	No. 160	180	241	B. B. 241½	289	291½
<b>A</b>	Saint	Satire	Sciatic	Scruple	Serenity	Shapely
<b>B</b>	Saintly	Satirize	Sciatica	Scrupulous	Sereno	Shaping
<b>SB</b>	Sake	Satisfaction	Sciatical	Scrutable	Serf	Sharing
<b>C</b>	Saker	Satisfy	Science	Scrutiny	Serfdom	Shark
<b>D 2</b>	Salad	Saturation	Scientific	Scud	Serially	Sharpen
<b>SD 2</b>	Salamander	Saturnine	Scientist	Scullery	Serious	Shatter
<b>F</b>	Salary	Sauce	Scilla	Scurf	Serpent	Shear
<b>F 2</b>	Saleratus	Saucy	Scintilla	Scutcheon	Serpentine	Sheath
<b>F 4</b>	Salic	Saunter	Scion	Scuttle	Serpula	Sheathing
<b>SF</b>	Salient	Sausage	Scissors	Scythe	Servant	Shed
<b>SF 2</b>	Salina	Savage	Sclerosis	Seafaring	Serve	Sheepish
<b>SF 4</b>	Saline	Savant	Scoff	Seamstress	Service	Sheldrake
<b>G</b>	Saliva	Saving	Scold	Search	Servient	Shell
<b>H</b>	Salmon	Savour	Scolding	Season	Servitude	Shelter
<b>J 1</b>	Salmonic	Savvy	Sconce	Seating	Sesame	Shelving
<b>N</b>	Salon	Sawdust	Scoop	Secession	Sessional	Sherbert
	No. 165	239	B. B. 241	284	289½	295
<b>A</b>	Salt	Scale	Scope	Selection	Sestine	Shift
<b>B</b>	Salting	Scalene	Scops	Selective	Seth	Shifting
<b>SB</b>	Salubrity	Scaler	Scoptic	Selenic	Seton	Shiftless
<b>C</b>	Salutation	Scaling	Scopula	Self	Setee	Shilling
<b>D 2</b>	Salute	Scallop	Scorch	Selfish	Setting	Shimmer
<b>SD 2</b>	Salvation	Scalper	Scorching	Selfness	Settler	Shingle
<b>F</b>	Sanctify	Scamp	Scoring	Seltzer	Sever	Shirk
<b>F 2</b>	Sanction	Scandal	Scornful	Semblance	Severance	Shiver
<b>F 4</b>	Sanctuary	Scant	Scorpion	Semester	Severity	Shoal
<b>SF</b>	Sandal	Scapegoat	Scoundrel	Semicolon	Sewage	Shocking
<b>SF 2</b>	Sanding	Scapula	Scourge	Seminary	Sex	Shoe
<b>SF 4</b>	Sandstone	Scarab	Scout	Senate	Sextant	Shoot
<b>G</b>	Sandwich	Scarcity	Scow	Seneschal	Sextillion	Shop
<b>H</b>	Sandy	Scarf	Scrabble	Senior	Sextuple	Shore
<b>J 1</b>	Sanguine	Scarlet	Scrag	Sensation	Shabby	Shorten
<b>N</b>	Sanity	Scathe	Scramble	Senseless	Shackel	Shot
	No. 175	B. B. 239	241½	286	291	297
<b>A</b>	Sap	Scenery	Scrape	Sensitive	Shad	Shoulder
<b>B</b>	Sapid	Scenic	Scraping	Sensory	Shaddock	Shout
<b>SB</b>	Sapling	Scentful	Scrappy	Sensual	Shade	Shouting
<b>C</b>	Sapper	Sceptre	Scratch	Sentence	Shadow	Shove
<b>D 2</b>	Sapphire	Schedule	Scrawl	Sentiment	Shady	Shower
<b>SD 2</b>	Saprol	Scheme	Scream	Sentinel	Shaft	Showy
<b>F</b>	Sarcasm	Schism	Screech	Sentry	Shag	Shrewd
<b>F 2</b>	Sarcastic	Schist	Screenings	Separation	Shake	Shrift
<b>F 4</b>	Sarcel	Schnapps	Screwing	Sepia	Shaker	Shrill
<b>SF</b>	Sarcology	Scholar	Scribble	Sepoy	Shaking	Shrimp
<b>SF 2</b>	Sarcoma	Scholarly	Scribe	Septate	Shallow	Shrivel
<b>SF 4</b>	Sarcophagus	Scholastic	Scrimmage	Sepulchre	Shamble	Shroud
<b>G</b>	Sard	Scholium	Scrip	Sequel	Shame	Shrub
<b>H</b>	Sardine	School	Scrofula	Sequester	Shameful	Shudder
<b>J 1</b>	Sarsaparilla	Schooling	Scroll	Seraglio	Shanghai	Shun
<b>N</b>	Sartor	Schooner	Scrub	Seraph	Shanty	Shuttle

Symbol	Finishes	Code Word
<b>A</b>	Standard light bronze	Swab
<b>A 4</b>	Dull bronze, slightly oxidized	Swabber
<b>A 5</b>	Dull bronze	Swabian
<b>A 6</b>	Ship bronze, polished surfaces only	Swabbing
<b>B</b>	Stanley bronze, light	Swad
<b>B 1</b>	Statuary bronze, dark	Swaddle
<b>B 5</b>	Antique bronze, medium	Swaddler
<b>B 8</b>	Statuary bronze, standard	Swaddling
<b>C</b>	Brass Plate	Swag
<b>D</b>	Dull Copper	Swagger
<b>D 1</b>	Copper oxidized, light center	Swale
<b>D 2</b>	Copper oxidized, light mottled	Swallow
<b>D 3</b>	Copper oxidized, dark mottled	Swallower
<b>D 4</b>	Dull copper, slightly oxidized	Swallowing
<b>E</b>	Dull silver, natural color	Swamp
<b>E 2</b>	Silver, oxidized, mottled	Swan
<b>E 4</b>	Dull silver, slightly oxidized	Swap
<b>F</b>	Dull Brass	Swarm
<b>F 1</b>	Brass oxidized, light center	Swarming
<b>F 2</b>	Brass oxidized, mottled	Swarty
<b>F 4</b>	Dull brass, slightly oxidized	Swash
<b>F 6</b>	Ship brass, polished surfaces only	Swat
<b>G</b>	Bower Barff, rustless	Sweeten
<b>H</b>	Dead black electroplate	Swell
<b>J</b>	Japanned	Swift
<b>J 1</b>	Japanned, dead black	Swiftly
<b>K</b>	Olive bronze on polished surface	Swig
<b>K 1</b>	Olive bronze, planished surface	Swill
<b>N</b>	Nickel	Swim
<b>R</b>	Galvanized	Sylvan
<b>SB</b>	Same as "B," sand finish	Symbolize
<b>SD</b>	Same as "D," sand finish	Sympathize
<b>SD 1</b>	Same as "D1," sand finish	Sympathy
<b>SD 2</b>	Same as "D2," sand finish	Symphonic
<b>SD 3</b>	Same as "D3," sand finish	Symphony
<b>SD 4</b>	Same as "D4," sand finish	Symphysis
<b>SE</b>	Same as "E," sand finish	Symposium
<b>SE 2</b>	Same as "E2," sand finish	Symptom
<b>SE 4</b>	Same as "E4," sand finish	Sympus
<b>SF</b>	Same as "F," sand finish	Synagogue
<b>SF 1</b>	Same as "F1," sand finish	Synchronic
<b>SF 2</b>	Same as "F2," sand finish	Synchronize
<b>SF 4</b>	Same as "F4," sand finish	Syncope
<b>V</b>	Verdi antique	Syntax
<b>Z</b>	Stanley Sherardized	Syringa
<b>ZA</b>	Light bronze, over Sherardized	Swabble
<b>ZB</b>	Statuary bronze, dark, over Sherardized	Swadding
<b>ZB 8</b>	Statuary bronze, standard, over Sherardized	Swaddled
<b>ZC</b>	Brass plate, over Sherardized	Swagged
<b>ZD 2</b>	Copper oxidized, light mottled, over Sherardized	Swagging
<b>ZF</b>	Dull brass, over Sherardized	Swart
<b>ZF 2</b>	Brass oxidized, mottled, over Sherardized	Swarthier
<b>ZF 4</b>	Dull brass, slightly oxidized, over Sherardized	Swastika
<b>ZH</b>	Dead black electroplate, over Sherardized	Swelling
<b>ZJ 1</b>	Japanned, dead black, over Sherardized	Swiftness
<b>ZN</b>	Nickel, over Sherardized	Swimmer
<b>ZSB</b>	Same as "B," sand finish, over Sherardized	Symbol
<b>ZSD 2</b>	Same as "D2," sand finish, over Sherardized	Symplectic
<b>ZSF</b>	Same as "F," sand finish, over Sherardized	Syncarp
<b>ZSF 2</b>	Same as "F2," sand finish, over Sherardized	Syncline
<b>ZSF 4</b>	Same as "F4," sand finish, over Sherardized	Synod

## Sizes

$\frac{1}{2}$	Maccaroni	10	Manager	3	x $2\frac{1}{2}$	Martyr
$\frac{3}{8}$	Mackerel	11	Mandamus	3	x 3	Marvel
$\frac{3}{4}$	Madam	12	Mandarin	3	x $3\frac{1}{2}$	Masculine
$\frac{7}{8}$	Madcap	13	Mandate	$3\frac{1}{2}$	x 3	Mashed
1	Madeira	14	Mandible	$3\frac{1}{2}$	x $3\frac{1}{2}$	Mason
$1\frac{1}{8}$	Madhouse	15	Mandrake	$3\frac{1}{2}$	x 4	Massacre
$1\frac{1}{4}$	Madman	16	Manful	4	x $3\frac{1}{2}$	Massive
$1\frac{3}{8}$	Magazine	17	Manganese	4	x 4	Mastiff
$1\frac{1}{2}$	Magic	18	Mangled	4	x $4\frac{1}{2}$	Mastodon
$1\frac{5}{8}$	Magistrate	20	Mangrove	$4\frac{1}{2}$	x 4	Maternal
$1\frac{3}{4}$	Magnesia	21	Manhood	$4\frac{1}{2}$	x $4\frac{1}{2}$	Mattock
2	Magnet	24	Maniac	$4\frac{1}{2}$	x 5	Mature
$2\frac{1}{4}$	Magnolia	30	Manikin	5	x 5	Maxim
$2\frac{1}{2}$	Mahogany	32	Manna	5	x 6	Maypole
$2\frac{3}{4}$	Maiden	36	Mansion	5	x 7	Mechanic
3	Mainland	42	Manual	$5\frac{1}{2}$	x $5\frac{1}{2}$	Mediator
$3\frac{1}{4}$	Mainly	48	Manuscript	6	x 4	Medical
$3\frac{1}{2}$	Maintain	60	Maple	6	x 5	Medication
$3\frac{3}{4}$	Maintenance	1	x 1	6	x 6	Medicine
4	Majesty	$1\frac{1}{4}$	x $1\frac{1}{4}$	6	x 7	Melody
$4\frac{1}{2}$	Major	$1\frac{1}{2}$	x $1\frac{1}{2}$	6	x 8	Member
5	Malady	$1\frac{3}{4}$	x $1\frac{3}{4}$	7	x 6	Membership
$5\frac{1}{2}$	Malaria	2	x 2	7	x 7	Membrane
6	Malignant	2	x $2\frac{1}{2}$	7	x 8	Membranous
$6\frac{1}{2}$	Mallard	2	x 3	7	x 10	Memento
7	Mallet	$2\frac{1}{2}$	x 2	8	x 6	Memoir
$7\frac{1}{2}$	Malster	$2\frac{1}{2}$	x $2\frac{1}{2}$	8	x 8	Memory
8	Mammoth	$2\frac{1}{2}$	x 3	8	x 10	Mendicant
9	Manacle					

## Brackets

3	x 4	Merchant	7	x 9	Moderate
4	x 5	Mercury	8	x 10	Moderation
5	x 6	Meridian	10	x 12	Mohair
5	x 7	Merriment	12	x 14	Mohawk
6	x 8	Messenger	16	x 18	Molecule

## Washers

$\frac{9}{16}$	x $\frac{1}{4}$	Mood	$2\frac{1}{2}$	x $1\frac{1}{16}$	Mormon
$\frac{3}{4}$	x $\frac{5}{16}$	Moon	$2\frac{3}{4}$	x $1\frac{1}{4}$	Morose
$\frac{7}{8}$	x $\frac{3}{8}$	Mooring	3	x $1\frac{3}{8}$	Morphine
1	x $\frac{7}{16}$	Moose	$3\frac{1}{4}$	x $1\frac{1}{2}$	Morsel
$1\frac{1}{4}$	x $\frac{1}{2}$	Moot	$3\frac{1}{2}$	x $1\frac{5}{8}$	Mortal
$1\frac{3}{8}$	x $\frac{9}{16}$	Mop	$3\frac{3}{4}$	x $1\frac{3}{4}$	Mortar
$1\frac{1}{2}$	x $\frac{5}{8}$	Moping	4	x $1\frac{7}{8}$	Mortify
$1\frac{3}{4}$	x $1\frac{1}{16}$	Moral	$4\frac{1}{4}$	x 2	Mosaic
2	x $1\frac{3}{16}$	Morass	$4\frac{1}{2}$	x $2\frac{1}{8}$	Moslem
$2\frac{1}{4}$	x $1\frac{5}{16}$	Morbid			



## Discounts

Per Cent.	Code Word	Per Cent.	Code Word	Per Cent.	Code Word
2	Nabob	45	Neuralgia	70-10-10	Nostril
2½	Naked	45-5	Neurosis	70-10-10-5	Notation
3	Nameless	45-10	Neuter	70-10-10-10	Notch
5	Nankeen	50	Neutralize	72½	Notion
7½	Naphtha	50-5	Newly	72½-5	Notorious
5-7½	Napkin	50-10	Nibble	72½-10	Noun
10	Narcissus	50-10-5	Nice	72½-10-5	Nourish
10-2½	Narcotic	50-10-10	Niche	75	Novel
10-5	Narration	50-10-10-5	Nickname	75-5	Novice
10-7½	Nasal	55	Nicotine	75-10	Noxious
10-10	Nasturtium	55-5	Niece	75-10-5	Nozzle
10-10-5	Nation	55-10	Niggard	75-10-10	Nubia
10-10-10	Native	60	Nightingale	75-10-10-5	Nucleus
10-10-10-10	Natural	60-5	Nihilist	75-10-10-10	Nudge
20	Nature	60-10	Nimble	77½	Nugget
20-2½	Naughty	60-10-5	Ninny	77½-5	Nuisance
20-5	Nautilus	60-10-10	Nipper	77½-10	Nullify
20-7½	Navigate	60-10-10-5	Nitrate	77½-10-5	Nullity
25	Navy	60-10-10-10	Nitrogen	80	Numbness
25-5	Neatness	60-10-10-10-5	Nobby	80-5	Numerate
25-10	Nebular	65	Nocturne	80-10	Numerous
25-10-5	Necessity	65-5	Nodding	80-10-5	Numbskull
25-10-10	Nectar	65-10	Noise	80-10-10	Nuncio
25-10-10-5	Needle	65-10-5	Noisy	80-10-10-5	Nunnery
25-10-10-10	Nefarious	65-10-10	Nomad	80-10-10-10	Nuptials
30	Negative	66⅔	Nominal	82½	Nurse
30-5	Negligent	66⅔-7½	Nominee	82½-5	Nurture
30-10	Negro	66⅔-10	Nonchalance	82½-10-5	Nutation
33⅓	Neighbor	66⅔-10-7½	Nondescript	85	Nutmeg
33⅓-5	Nemesis	67½	Nonpareil	85-5	Nutrient
33⅓-10	Neologist	67½-5	Nonsense	85-10	Nutritive
35	Nephew	67½-10	Nook	85-10-5	Nutshell
35-5	Neptune	67½-10-5	Noon	90	Nyanza
35-10	Nerve	70	Noose	90-5	Nymph
40	Nervous	70-5	Normal	90-10	Nymphs
40-5	Nest	70-10	Norther	90-10-5	Nyssa
40-10	Nettle	70-10-5	Nosegay		

## Dates

Day	Last Month	This Month	Next Month
1	Tracker	Transcribe	Traveler
2	Trackless	Transept	Traversing
3	Tractable	Transfer	Travesty
4	Traction	Transfigure	Trawler
5	Traded	Transfix	Tray
6	Tradeless	Transform	Treachery
7	Trademark	Transfuse	Treadle
8	Tradesman	Transgress	Treason
9	Trading	Transient	Treasure
10	Tradition	Transit	Treatise
11	Traduce	Transition	Treatment
12	Traffic	Transitory	Trellis
13	Trafficker	Translate	Tremble
14	Tragedian	Translation	Tremendous
15	Tragedy	Translucent	Tremolite
16	Tragic	Transmission	Trenchant
17	Tragus	Transmit	Trepanning
18	Trailer	Transmute	Trespass
19	Training	Transparent	Triangle
20	Traipse	Transpire	Tribulation
21	Traitor	Transplant	Tribunal
22	Traitress	Transported	Tributary
23	Tramble	Transverse	Trident
24	Tramming	Trapan	Trigger
25	Tramp	Trape	Trillium
26	Tramroad	Trapeze	Trilobite
27	Tramway	Trapezium	Trimmer
28	Tranquil	Trapper	Trinket
29	Transaction	Trappings	Tripod
30	Transactor	Trashiness	Triton
31	Transcend	Travail	Triumvir

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THE OHIO STATE UNIVERSITY BOOK DEPOSITORY



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